

**Taylor University**  
**Bulletin**

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**Upland, Indiana**

**1911**







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VOL. 3

MAY, 1911

No. 1

# Taylor University

## BULLETIN

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MAY, 1911

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UPLAND, INDIANA

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# CALENDAR FOR 1911

JULY							AUGUST							SEPTEMBER											
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S					
						1							1	2	3	4	5							1	2
2	3	4	5	6	7	8	6	7	8	9	10	11	12	3	4	5	6	7	8	9					
9	10	11	12	13	14	15	13	14	15	16	17	18	19	10	11	12	13	14	15	16					
16	17	18	19	20	21	22	20	21	22	23	24	25	26	17	18	19	20	21	22	23					
23	24	25	26	27	28	29	27	28	29	30	31			24	25	26	27	28	29	30					
30	31																								

  

OCTOBER							NOVEMBER							DECEMBER								
1	2	3	4	5	6	7	1	2	3	4	5	6	7	1	2	3	4	5	6	7	8	9
8	9	10	11	12	13	14	5	6	7	8	9	10	11	3	4	5	6	7	8	9		
15	16	17	18	19	20	21	12	13	14	15	16	17	18	10	11	12	13	14	15	16		
22	23	24	25	26	27	28	19	20	21	22	23	24	25	17	18	19	20	21	22	23		
29	30	31					26	27	28	29	30			24	25	26	27	28	29	30		
														31								

# CALENDAR FOR 1912

JANUARY							FEBRUARY							MARCH								
1	2	3	4	5	6	7	1	2	3	4	5	6	7	1	2	3	4	5	6	7	8	9
8	9	10	11	12	13	14	4	5	6	7	8	9	10	3	4	5	6	7	8	9		
14	15	16	17	18	19	20	11	12	13	14	15	16	17	10	11	12	13	14	15	16		
21	22	23	24	25	26	27	18	19	20	21	22	23	24	17	18	19	20	21	22	23		
28	29	30	31				25	26	27	28	29			24	25	26	27	28	29	30		
														31								

  

APRIL							MAY							JUNE								
1	2	3	4	5	6	7	1	2	3	4	5	6	7	1	2	3	4	5	6	7	8	9
8	9	10	11	12	13	14	5	6	7	8	9	10	11	2	3	4	5	6	7	8		
14	15	16	17	18	19	20	12	13	14	15	16	17	18	9	10	11	12	13	14	15		
21	22	23	24	25	26	27	19	20	21	22	23	24	25	16	17	18	19	20	21	22		
28	29	30	31				26	27	28	29	30	31		23	24	25	26	27	28	29		
														30								

  

JULY							AUGUST							SEPTEMBER						
1	2	3	4	5	6	7	1	2	3	4	5	6	7	1	2	3	4	5	6	7
8	9	10	11	12	13	14	4	5	6	7	8	9	10	8	9	10	11	12	13	14
14	15	16	17	18	19	20	11	12	13	14	15	16	17	15	16	17	18	19	20	21
21	22	23	24	25	26	27	18	19	20	21	22	23	24	22	23	24	25	26	27	28
28	29	30	31				25	26	27	28	29	30	31	29	30					

  

OCTOBER							NOVEMBER							DECEMBER						
1	2	3	4	5	6	7	1	2	3	4	5	6	7	1	2	3	4	5	6	7
8	9	10	11	12	13	14	3	4	5	6	7	8	9	8	9	10	11	12	13	14
13	14	15	16	17	18	19	10	11	12	13	14	15	16	15	16	17	18	19	20	21
20	21	22	23	24	25	26	17	18	19	20	21	22	23	22	23	24	25	26	27	28
27	28	29	30	31			24	25	26	27	28	29	30	29	30	31				
							31													

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1911-12

## UNIVERSITY CALENDAR

### 1911

September 13 and 14, Wednesday and Thursday  
—Fall Term Opens. Registration.

December 19 and 20, Tuesday and Wednesday  
—Term Examinations.

December 20, Wednesday—Holiday Vacation  
Begins.

### 1912

January 2 and 3, Tuesday and Wednesday—  
Winter Term Begins. Registration.

January 25, Thursday—Day of Prayer for  
Colleges.

March 18 and 19, Monday and Tuesday—Term  
Examinations.

March 20—Spring Term Opens.

May 2, (Bishop Taylor's Birthday)—Patrons  
Day.

May 30 and 31, Thursday and Friday—Exam-  
ination of Classes.

June 1—5, Exercises of Commencement Week.

June 2, Sunday—Baccalaureate and Annual  
Sermons.

June 5, Wednesday—Sixty-sixth Annual Com-  
mencement.

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## BOARD OF TRUSTEES

Ex-Officio

Monroe Vayhinger, A. M., D. D.

### TERM EXPIRES 1911

J. W. Wright.....	Washington, D. C.
O. L. Stout .....	Dodson, Mont.
T. J. Deeren.....	Upland, Ind.
T. M. Hill.....	Fort Wayne, Ind.
H. L. Liddle.....	Sheridan, Ind.
C. H. Hettelsater.....	Berwyn, Ill.
G. A. McLaughlin, D. D.....	Chicago, Ill.

### TERM EXPIRES 1912

C. C. Ayres.....	Red Key, Ind.
John Corbett .....	Ridley Park, Pa.
J. H. Crankshaw.....	Norristown, Pa.
William Gisriel.....	Baltimore, Md.
F. H. Huth.....	Bethlehem, Pa.
A. H. Manuel.....	Greencastle, Ind.
C. B. Stemen, M. D., LL. D.....	Fort Wayne, Ind.

### TERM EXPIRES 1913

G. W. Mooney, D. D.....	Tabor, N. J.
Cotton Amy.....	E. Bangor, Pa.
T. W. Williams.....	Westport, Ind.
H. T. Connelly.....	Upland, Ind.
J. H. Palmer, D. D.....	North Manchester, Ind.
T. E. Jones.....	Upland, Ind.
J. D. Bell.....	Upland, Ind.

### OFFICERS OF THE BOARD

C. C. Ayres.....	President
T. J. Deeren.....	Vice-President
G. W. Mooney, D. D.....	Secretary
H. T. Connelly .....	Asst. Secretary
T. W. Williams.....	Treasurer
T. E. Jones.....	Asst. Treasurer

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EXECUTIVE COMMITTEE

Monroe Vayhinger, T. J. Deeren, H. T. Connelly  
C. C. Ayres, O. L. Stout,  
J. D. Bell, H. L. Liddle, T. E. Jones.

COMMITTEE ON BUILDINGS AND GROUNDS

T. J. Deeren, H. T. Connelly, T. W. Williams,  
H. L. Liddle.

AUDITING COMMITTEE

O. L. Stout, T. M. Hill, C. H. Hettelsater.

COMMITTEE ON DEGREES

Monroe Vayhinger, C. C. Ayres, G. W. Mooney.

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VISITORS APPOINTED BY THE NORTH INDIANA  
CONFERENCE

Rev. James A. Sprague, Kokomo, Rev. J. F. Porter,  
Marion.

## FACULTY

---

REV. MONROE VAYHINGER, A. M., D. D.  
(Moores Hill College and Garrett Biblical Institute.)  
President.

REV. F. H. HUTH  
Vice President.

BURT W. AYRES, A. M., Ph. D.  
(Taylor University)  
Dean of the University.  
Professor of Mathematics and Philosophy.

NEWTON WRAY, A. M., B. D.  
(DePauw University and Drew Theological Seminary)  
Professor of Systematic and Exegetical Theology.

MRS. NEWTON WRAY  
Professor of History.

ROBERT E. BROWN, A. B.  
(Taylor University and University of Illinois.)  
Registrar.  
Professor of Science.

FLORENCE E. COBB, A. B.  
(Kent's Hill College and Curry Expression School,  
Boston.)  
Professor of Oratory.

LULA A. COE, A. B.  
(Syracuse University)  
Professor of Latin and Greek.

LAURA B. SCOTT, A. B.  
(Denver University)  
Professor of English and German.

\*REV. A. R. ARCHIBALD, S. T. D.  
(Boston University)

\*Absent on Leave.

GEORGE SHAW, A. B., B. D.  
(Hamlin University, Drew Theological Seminary)  
Professor of Bible and Church History.

EDITH D. OLMSTED  
(Ithaca Conservatory.)  
Professor of Vocal Music.

BESSIE FOSTER  
(Chicago Musical College, Cincinnati Conservatory  
and Indianapolis Conservatory.)  
Professor of Piano and Musical History.

SADIE L. MILLER  
(Taylor University.)  
Professor of Piano, Voice and Harmony.

### INSTRUCTORS AND ASSISTANTS

VIOLET WARD  
Greek and Book-keeping

MARY O. SHILLING  
Art

ETHEL HOUSEHOLDER  
Algebra

FLOY HURLBUT  
Chemistry

GUY W. HOLMES  
Chemistry

GRACE E. GUSS  
Biology

JUDSON A. WEED  
Stenography and Typewriting

REBA TALBOT  
Spelling

MAYME HOUSEHOLDER  
Arithmetic

LESTER L. C. WISNER  
Grammar

IRIS ABBEY  
Geography

## OFFICERS AND COMMITTEES OF FACULTY

MONROE VAYHINGER  
President

B. W. AYRES  
Dean

SADIE L. MILLER  
Preceptress

LAURA B. SCOTT  
Secretary

ROBERT E. BROWN  
Registrar

*B. W. Ayres      Laura B. Scott      Robert E. Brown*  
Ranking Committee

*Newton Wray      Florence Cobb*  
Members of Athletic Committee

*Emma Tanner      Mrs. Rose Vickery*  
Librarians

**SPECIAL LECTURERS AND EVANGELISTS**

JAMES R. BARKLEY

REV. C. E. ROWLEY

REV. S. RICE

OLIVER STEWART

REV. C. C. CISELL, D. D.

BISHOP JOHN WALDEN

DR. M. D. BUELL

REV. L. L. PICKETT

PROF. J. M. COLEMAN

REV. JAMES M. TAYLOR

PROF. JOHN M. BROWNLEE

REV. M. H. STEPHEN

PROF. GEORGE SHAW

REV. DAVID HILL





## GENERAL INFORMATION

### HISTORY.

The school was first organized at Fort Wayne, Indiana, in 1846, and was known as the Fort Wayne Female College. The first building was erected in 1847. In 1852 the Female College was united with the Collegiate Institute of the same place and became a co-educational school. In 1890 it passed under the control of the National Association of Local Preachers of the Methodist Episcopal Church. At this time its name was changed to Taylor University.

On July 31, 1893, the institution was re-chartered and began operations in its present location, Upland, Indiana. Rev. T. C. Reade, LL. D. was president at the time the location was changed from Fort Wayne to Upland. Rev. J. C. White, pastor of the Upland M. E. Church, was largely instrumental in securing the change of location. In its new location it began with a campus of ten acres of land and ten thousand dollars donated by the citizens of Upland. Nothing but energy, consecration and self-sacrifice such as President Reade brought to the work could have built up the institution from these small beginnings. With the aim of placing a college education within reach of the common people, and even the industrious poor, he made his appeals for financial help largely to the common people, and the school was built up largely from small gifts that meant sacrifice. With most of these gifts went prayers for the school. Thus was built up a praying constituency which has meant so much in maintaining the high spiritual life of the school.

The school was named for Bishop William Taylor, the first missionary bishop to Africa from the

Methodist Episcopal Church, and one of the greatest missionaries of modern times. He was present when the first Board of Trustees was organized. After personal visitation and examination into the character and work of the University, Bishop Taylor gave it his hearty endorsement, prayed for it every day and assisted it by his influence and with his means. It found a place in his great heart because of its deep spirituality, its missionary enthusiasm, and its interest in students needing financial assistance. He said when the school was first organized, "Surely this work is of God." A kind Providence has been over the school and those who have watched it most closely and have seen its output of Christian manhood and womanhood are strengthened in the conviction that, "this work is of God."

Practically all educational institutions have their financial struggles. In this respect Taylor University is not an exception. The failure of natural gas as a fuel, a few years ago, made necessary many expensive changes, which threw the institution in debt and made the last four years, especially, a period of struggle. The school under the present administration is gradually lifting the debt and with the help of its friends hopes, in the near future to be free from debt.

The year just closing has been the most prosperous, in many respects, in the history of the school. There has been a marked increase in attendance over that of recent years, the students have been earnest in their work, and the spiritual life of the school has been greatly quickened by a great outpouring of the Spirit. More buildings to take care of the increasing attendance are a necessity, and a considerable sum of money for one new building is in sight. It is hoped that several thousand dollars will yet be subscribed, so that a building adequate to the needs of the school may be built without incurring debt.

Every Alumnus, every old student, every one in whose heart the school has a place, every one who would like to see a living monument to the memory of the late Bishop Taylor, where his deep devotion and Christian zeal may live over and over again in the hearts of hundreds of young men and women, should now join the Forward Movement. The time is propitious; action should be prompt, and giving liberal.

Write to the President telling him what you will do.

### CONTROL AND MANAGEMENT.

The University is a corporation, created under the laws of the State of Indiana. It is under the control of the National Association of Local Preachers of the Methodist Episcopal Church acting through a Board of Trustees, twenty-one in number, one third of whom are elected annually to serve for three years. The annual meeting of the Board of Trustees is held on Monday of Commencement week.

The President of the University and the Trustees residing at or near Upland constitute the Executive Committee. It meets on the second Monday night of each month to transact such business as requires attention during the interval between the regular meetings of the Board of Trustees.

The school is in the broadest sense denominational—not sectarian—and cordially welcomes students of all evangelical denominations, and all other persons of good moral character who desire to secure an education. It has been officially approved by the North Indiana Annual Conference of the Methodist Episcopal Church, by several Holiness Associations, and by the National Young Men's Holiness League.

### AIM

The aim of Taylor University is to develop well-rounded men and women. It furnishes strong

courses for the highest intellectual culture. The great question is "Under what circumstances can the best intellectual attainment be secured?" The spiritual atmosphere in which one receives his intellectual training is vital. Man has a spiritual as well as an intellectual nature. Spiritual culture, then, as well as intellectual training is an essential constituent of a true education. It is a well known fact that many of our large educational institutions are given to worldliness. In such an atmosphere spiritual life cannot thrive. In too many cases, students entering such institutions, with a life of religious fervor find little or no encouragement to spiritual life and the simple spontaneous devotion languishes and dies. Taylor University aims not only to conserve, but to promote the spiritual life of its students. Recognizing the fact that no one can be a complete man who is not right with God the aim is to lead each student into a vital Christian experience, and encourage him to press on. As the Bible teaches the possibility and necessity of entire sanctification, this school has for its religious motto "Holiness unto the Lord." Meetings of the students' religious organizations furnish many opportunities for spiritual exercise. Each morning and each Sunday afternoon the school assembles for public worship. Classes are frequently opened with prayer or singing or both.

While Taylor University has been the scene of many great revivals, perhaps the greatest of these came this year in January and February. Rev. George Shaw, who came in January to take a place on the faculty was greatly used of God as the preacher during the weeks of revival. The anointing of the Spirit was on him and awakened great spiritual aspirations in those who heard his messages. Upon a waiting and open-hearted, sincere people the Spirit was outpoured with great refreshing. Many young ministers got a larger and more profound con-

ception of the great Gospel they are called to preach. Such a Pentecostal outpouring will put a power back of their ministry that will be of inestimable value in the Kingdom of Christ.

The church could well afford to put its thousands and even its millions into an institution where is nourished that simple faith that brings the old time zeal and fervor and fire and power into the Christian life and into the Gospel ministry. Men will still respond to a gospel of love and power, and the deepest heart cry of the age is "for the manifestation of the sons of God." The cry should be met by a Spirit-filled Church, and Taylor University aims to furnish to the church Spirit-filled workmen "who need not be ashamed."

#### CHURCHES AND RELIGIOUS SERVICES.

The University co-operates with the churches of Upland and a very cordial relationship exists. The Sunday morning services at the churches are attended by the larger number of students and teachers. Many of the young men, especially, also attend the evening services. The students are active in the Sunday School and in the Young People's societies. The young ministers of the school and members of the Faculty are frequently invited to occupy the pulpits of the various churches of the town.

The services held each Sunday afternoon in the College Chapel are not in conflict with regular services at any church, and a number from town frequently attend. With the completion of the new cement walks, now under construction, from the University to town, and the consequent ease in walking, there will be increased co-operation.

Besides the frequent meetings of Prayer Band, Volunteer Band, and Young Men's Holiness League,

there are class meetings held each Tuesday evening from 6:30 to 7:30. For these class meetings the students are divided, the young men meeting in two sections, and the young women in another. The general prayer-meeting on Thursday evening from 6:30 to 7:30 is attended by almost the entire school and is a time of great spiritual refreshing.

### GOVERNMENT.

Every student is expected to know and to follow the ordinary standards of courtesy and morals. Students and faculty co-operate in the maintenance of these principles. The institution has rules for the government of the conduct of its students and every student is understood to pledge himself to obey them when he enters. In case our confidence is betrayed the offender is kindly but firmly dealt with. Special attention is called to the following rules:

Profanity, card-playing, and the use of tobacco in all its forms are not tolerated.

Hazing, brutality, boxing and foot-ball are prohibited. Students are not permitted to engage in athletic contests with other institutions, but are encouraged to engage to a reasonable extent in all healthful exercises and athletic sports among themselves, except foot-ball.

### LOCATION.

Taylor University is located at Upland, Indiana. Upland received its name from the fact that it is the highest point of land on the Pennsylvania Railroad between Columbus, Ohio, and Chicago, Illinois. Upland is on this main double-tracked line of the Pennsylvania system and is one-hundred forty-five miles from Columbus and one hundred sixty-nine miles from Chicago. It is twelve miles east of Marion and seven miles west of Hartford City.

The University grounds are one mile south of

the railroad station which is almost in the center of the town. The main campus lies just beyond the corporate limits of Upland. It occupies a slightly elevated position which gives a commanding view of the surrounding country.

### GROUNDS AND BUILDINGS.

The campus contains ten acres. This has been beautified by adding to the few native trees that were here when the buildings were erected, numerous trees from forest and nursery. These have grown to such size as to give the campus a very beautiful appearance in summer.

Besides the main campus the institution has a number of lots some of which are adjacent to the campus and some farther removed. On these are located dormitories and cottages.

*H. Maria Wright Hall* is the main building and is located near the center of the campus. It contains recitation rooms, laboratories, library, museum and chapel.

*Sickler Hall* is a men's dormitory, located on the northwest corner of the campus.

*Samuel Morris Hall* is a men's dormitory, located about a half block from the campus.

*Israel B. Shreiner Hall* is a woman's dormitory, located about two and one-half blocks from the campus.

*Speicher Hall* is a woman's dormitory, located on a lot adjacent to the campus.

*Dining Hall* is located near the main entrance to the campus. The first floor of this contains the college dining room and kitchen. The second floor is occupied by dormitory rooms for women.

*Clippinger Observatory* is located near the south side of the campus. It is named in honor of Dr.

Charles L. Clippinger, former dean of the University, who raised the money to build it and to buy the telescope—a ten and one-half inch reflector—which it contains.

*Cottages.* Ten cottages of from three to six rooms are rented to married students who wish to continue their education or to small families who have children to educate.

### NEW BUILDINGS.

The Music Hall, which is made possible by the bequest of Miss Helena Gehman, will be erected this summer on the college campus. This will give us excellent facilities for our music department and as a result we expect our music department to be stronger than ever. In connection with this we need to erect a new chapel and we also need a central steam heating plant. A new chapel is absolutely demanded to provide for our increased attendance. It will require ten thousand dollars to build the chapel and ten thousand dollars for the heating plant. We are expecting the benevolent people of the country to supply the funds for these buildings. Already a great interest has been manifested.

With these new buildings the facilities of Taylor University will enable her to take care of all who may come to her this year.

### BOOK STORE.

The University conducts a book store at which students can purchase at the usual retail prices all text books used in the classes of the school, as well as all other necessary student's school supplies, such as tablets, pencils, ink, etc.

### EQUIPMENT.

*The Mooney Library.* The library largely a gift of George W. Mooney, D. D., contains six thousand



volumes. It is open during the day and the students have free access to the shelves under the direction of the librarian. The books are being re-classified according to the Dewey system. The reading tables contain numerous files of daily newspapers and the best general and scientific magazines.

*The Walker Museum.* The museum consists of specimens illustrating Zoology, Geology, Mineralogy, Botany, Archaeology and of curios. They are of great advantage to students in comparative studies, especially in Zoology and Geology. We solicit donations of both specimens and furnishings.

*The Telescope.* The University owns an excellent telescope. It is a ten and one-fourth inch reflector, made by Lohman Brothers, Greenville, Ohio.

The instrument is equatorially mounted in the Clippinger Observatory, which has a movable dome. It is equipped with several eye pieces giving different powers. It brings clearly to view the lunar craters, rills and rays, the satellites of the different planets, the rings of Saturn and various star clusters and Nebulae. This instrument is sufficiently large for all class purposes, but is not so ponderous and unweildy as to be of little practical benefit to the students.

*The Physics Laboratory* is equipped with the necessary apparatus for laboratory and demonstration work. The following instruments are of special importance. A ten, thirty inch, plate induction machine with X-ray apparatus; a hand dynamo; an electro magnet of one thousand pounds strength and a wireless telegraph instrument. The above instruments were made at the University. A demonstration air pump and a new optical disk are also articles of importance.

*The Chemical Laboratory* is furnished with a new set of desks, a hood, gas generators and delicate scales.

*The Biological Laboratory* has just received an

addition of thirteen new Leitz compound microscopes. This gives the laboratory an equipment of sixteen compound microscopes, a paraffine bath, micromes and such minor apparatus as dissecting lenses, staining jars and cabinets. The equipment is thoroughly adequate for the needs of the courses.

### STUDENT ORGANIZATIONS.

*The Literary Societies.* There are two Literary Societies whose membership is open to both young men and young women. These societies are called the Philaethean and the Thalonian and they meet in the Society Hall every week, one on Friday evening and one on Saturday evening where they render programs of a high moral tone. There is just enough friendly rivalry between the two societies to keep up a lively interest in their work.

*The Debating Clubs.* The young men have two Debating Clubs; the Eulogonian and the Eureka. The membership of each is limited. These Debating Clubs are drilling their members to think logically and quickly, and to appear on the public platform without embarrassment.

*The Prohibition League.* This organization has a large membership. It has a table in the Library, on which is placed much valuable literature on the Liquor Problem. It also maintains a Prohibition Study class, which meets every other week. It is a member of the Indiana Prohibition Association and holds its annual local oratorical contest, for which the prize winner represents the institution in the State Contest. In 1911 A. H. Kenna was Taylor's representative. During the existence of this State Association, Taylor has taken first place more than half the time.

*Young Men's Holiness League.* This organization plays an important part in the spiritual life of the institution. It meets every Sunday afternoon

before the regular chapel service and there is no doubt that the prayers offered in the Holiness League are of real help to the later services.

*The Prayer Band.* This is another important factor in the spiritual life of Taylor. It meets twice a week for a half hour or more of prayer and testimony and it is no uncommon thing for souls to find God in these Prayer Band Meetings.

*The Student Volunteer Band.* The missionary spirit is strong. The Volunteer Band has a membership of thirty-six. It meets once a week for a devotional service and once a week in a mission study class, and has a noon-day prayer meeting for fifteen minutes every day. It furnishes missionary literature for the Library. Many of its former members are now in the foreign field. Last year Taylor University sent out more missionaries than were sent out by all the other Colleges and Universities of Indiana put together.

*The Male Quartette.* This quartette is much in demand at Prohibition meetings, revival services and camp meetings. Not only do they sing in beautiful harmony, but they are consecrated young men and well represent the spirit of the school. The camp or church that secures their services will be indeed fortunate.

*The Ladies' Quartette.* This Quartette is open for engagements to sing during the summer at camp-meetings and in the churches. It is composed of young ladies who not only know how to sing in a winning way the truths of the Gospel, but can also assist at the altar services in pointing souls to Christ. There is an increasing demand for their services as they become better known.

## CONTESTS AND PRIZES.

*Christian Herald Prize.* Up to the scholastic year 1910-11 the Christian Herald of New York City offered what has been known as the Christian Herald Fifty Dollar Gold Prize for Debate. The number of debaters is four, two being chosen by each of the two literary societies, the two from the same society, being on the same side of the question. No person who has taken the first prize will be permitted to compete a second time. It is a great honor to be chosen as a debater in this contest. The successful contestants in 1910 were Walter Glasier and H. Rodney Anderson, representing the Philalethean Society.

The failure of the late Dr. Louis Klopsch to make permanent provision before his death for this prize has led those in charge of his estate to withdraw it. It is hoped that some one will be found to continue this prize which has been so stimulating to the art of debating, and which has given impetus to one of the most interesting features of Commencement week. The literary societies have chosen their contestants for 1911 and the contest will be held without the prize, if no one comes forward with the prize money before June.

*Preston Prize.* A cash prize of twenty-five dollars for the highest class standing in Greek and Latin for the scholastic year 1909-1910 was given by Thomas J. Preston of East Orange, N. J. The prize was awarded to Miss Violet Ward.

*Scholarship Prize.* The University gives a scholarship prize to that student in the College of Liberal Arts who shall have attained the highest standing in

Classes for the entire year. This prize was awarded in June to John Theron Illick.

*Certificate Prize.* The University gives a certificate of honor to the better of two Orators, of two Readers, of two Essayists, of two Vocal Soloists, and of two Piano Soloists. The contestants are selected by the Literary Societies. No one who has taken one of the prizes will be permitted to compete for the same prize a second time. This contest also occurs in Commencement week. The successful contestants in 1910 were: For Oration, M. A. Keith; Reading, Guy Holmes; Essay, Jessie Salmon; Vocal Solo, Blanch Williams; Piano Solo, Ruth Wray.

*Prohibition Oratorical Contest.* For several years the University has had a large Prohibition League. This is a part of the system of Intercollegiate Prohibition Leagues. One important feature of the work is the Prohibition Oratorical Contest. A local contest is held in February or March by each College League and the winners in each state compete for state honors. A section containing several states then hold an Interstate Contest and the winner represents this section of the states in the National Contest. The local League usually offers a cash prize to the best orator; this year it was ten dollars. The State prize is usually fifty dollars for the first place and a smaller sum for second. The Interstate and National winners get larger sums.

Mr. A. H. Kenna won the local contest representing Taylor University in the State Contest held at DePauw University.

*Parr Prize in Oratory.* Rev. W. D. Parr, D. D., of Kokomo, Ind., has this year instituted a prize in oratory, to be continued from year to year during his life time. Candidates for this prize must be from

the college department. Further specifications are yet to be drawn up.

*Hill-Sprague Prize in Vocal Music.* Melvin J. Hill of Kansas City, Kansas, and Rev. James A. Sprague of Kokomo, Ind., have instituted a Vocal Music Contest, granting to the young men and young women of the Music Department of Taylor University, each a first prize of ten dollars, and each a second prize of five dollars, on the following conditions: (1) Only those are eligible who are students in the Vocal or Piano Department of Taylor University. (2) Anyone not having received the first prize will be eligible to participate in any contest. (3) Judges must be reputable, non-resident vocal music teachers or vocal musicians. (4) The date of the Contest shall be arranged by the President of the University and Director of Vocal Music.

The following rule applies to all the prize contests: No person shall use the same production in two contests.

### PHYSICAL TRAINING

Taylor University recognizes the need of physical development and encourages every effort in that direction.

The object of gymnastic training is, primarily, health. Each part should be developed to its proper relation to the rest of the body, and anything leading to unbalanced power should be avoided. Athletic skill in some particular direction, and great muscular strength may be very attractive, but usually they are acquired at the expense of other parts of the body. Then, exercises are chosen for their physiological effects rather than for the muscular development to which they lead. The movements are to encourage nature in her normal activity and also to prevent and overcome tendencies to abnormal development.

All students will be required to take Physical Training during the first two years after enrollment unless excused by the Faculty, in which case the work must be taken before graduation.

College students whether or not they have taken the work previously will be required to take it during the Freshman and Sophomore years, unless excused by the Faculty in which case the work must be done before graduation.

The two years' work taken in college will constitute the six term-hour credits in Physical Training which are required for graduation.

Students will be excused from this requirement only because of some physical disability.

An athletic fee of twenty-five cents per term is required at registration. This provides for the use of the gymnasium, bath-plants and the sports.

*Physical Training For Men.* The men's gymnasium classes and the athletic sports are under the supervision of the physical director. The training is of such a nature that the body is aided in all its functions. Special attention is also given to the correction of deformities.

Such sports as tennis, base-ball and basket-ball are permitted among our own students to a reasonable degree.

*Physical Training for Women.* The Swedish system of gymnastics is used, and the two classes a week are conducted by a lady instructor who has been trained for this work. Personal attention is given to individual girls and their needs.

We strive for healthful general development rather than for abnormal muscular growth.

## CLASSIFICATION.

A student entering the first year of any regular

course may be ranked in this year, if at the end of the year his deficiency does not exceed one-half of the year's work. In any other year of any course a deficiency of not more than one-fourth of a year's work, or fifteen term hours, will be permitted for rank.

### GRADES.

Grades are given in per cent on the scale of 100. The minimum for passing is 70; between 60 and 70 a condition; below 60 a failure. A failure requires the work to be taken again in class. A condition permits the work to be made up by special examination, provided it is made up by the end of the term following that in which the condition was made; otherwise a condition becomes a failure. The special examination fee of twenty-five cents a term-hour is charged for examination to remove conditions, but in no case will a fee of less than fifty cents be charged.

### REGISTRATION.

The first two days of each term are devoted to the work of registration. New students should bring with them their credentials from the schools previously attended. These credentials should contain a list of the subjects pursued, the number of recitations a week, the number of weeks the work was taken, and the grade obtained in each subject. The credentials must be signed by the proper school officer. Students coming from other Colleges should bring certificates of honorable dismissal.

Twenty "term-hours," except where otherwise specified in the course, shall constitute full work. A "term-hour" is one recitation a week for each term. No student will be enrolled for more than full work except by permission of the Dean. No student will be enrolled for fewer than fifteen or for more than twenty-three hours, except by permission of the



faculty. A student may not reasonably expect to be permitted to carry extra work unless his average for the preceding term has been eighty-five per cent or more.

In estimating the amount of work to be carried by a student who wishes to take music in addition to other work, two and one-half practice and instruction periods will be counted as one period of regular work. This provision applies only to the amount of work in music and not to the charges for musical courses. See the Table of Expenses below.

A fee of one dollar will be charged all who present themselves for enrollment on other days than those set apart for that purpose. After the days of registration a fee of twenty-five cents will be charged for any change in enrollment, except where such is made necessary by action of the college. Regular tuition covers twenty term-hours of work, except music. For less than the regular course a fee of one dollar and twenty-five cents for the fall term, and of one dollar for the winter or the spring term will be charged for from one to five term-hours. For each additional term-hour above five, a fee of one dollar for the fall term, and of eighty cents for the winter or spring term will be charged until full tuition is reached. For more than the regular course an additional fee of one dollar for the fall term and of eighty cents for the winter or the spring term will be charged for each additional term-hour.

All students who enroll for five or more term-hours will pay the Incidental Fee of one dollar per term.

### EXPENSES.

In estimating the actual expense of attending any college several items must be taken into account. Board, room-rent, light, heat, laundry, and society expenses must all be considered in comparing the

money required for different institutions. The prevailing sentiment in the student body of a college in favor of economy or extravagance is as a rule of greater consequence than the college charges. The sentiment here favors economy even in those having plenty.

An itemized statement of expenses is as follows:

*Tuition and Incidental Fee.*

Regular Tuition, Fall Term.....	\$16.00
Regular Tuition, Winter and Spring Terms, each .....	\$13.00
Incidental Fee, a term.....	\$ 1.00

*For More or Less Than Regular Work.*

Tuition, Fall Term, from one to five term hours, a term hour.....	\$ 1.25
Tuition, Fall Term, from five term hours to regular tuition, a term hour.....	\$ 1.00
Tuition, Winter or Spring Term, from one to five term hours, a term hour.....	\$ 1.00
Tuition, Winter or Spring terms, from five term hours to regular tuition, a term hour	\$ .80
Tuition, Fall Term, above twenty term-hours, a term-hour .....	\$ 1.00
Tuition, Winter or Spring terms, above twenty term hours, a term hour.....	\$ .80

*Music.*

Music, one private lesson a week, piano, violin, organ, voice or harmony, one half regular tuition. Additional lessons at the same rate.

Harmony and ear training, two lessons a week, in class, a term .....	\$4.50
History of music, two lessons a week, a term..	\$3.00
Piano rent, one period daily, a term.....	\$1.75
Each additional period daily, a term.....	\$1.50

*Laboratory Fees.*

Biology (Academy) a term.....	\$1.00
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Biology (College) a term.....	\$2.00
Chemistry 1, 2, a term.....	\$2.50
Chemistry 3, 4, a term.....	\$3.00
Breakage deposit in chemistry, a term.....	\$1.50
(Unused portion to be refunded)	
Physics (Academy), a term.....	\$1.00
Physics 2, (College), a term.....	\$1.25
Zoology, (College), a term.....	\$2.00

*Board and Room.*

Board at College Hall, a week.....	\$2.00
Room rent, Fall term.....	\$7.00
Room rent, Winter and Spring terms, each....	\$5.50
Heat, Fall and Winter terms, each.....	\$4.00
Heat, Spring term.....	\$2.00
Cottages, unfurnished, a month, \$4.00, \$4.50, \$5.00	
Key Deposit .....	\$1.00

The rooms in the University dormitories are furnished with bedsteads, table, chairs, washstand, mirror, wash bowl and pitcher. They are without carpets. Students must furnish everything necessary for the beds, with the exception of mattress. They must also furnish their own towels and napkins. The University does the laundering of the sheets, pillow-cases and towels. The key deposit is to insure the University that the keys will be returned and the room left in good condition. The fee is refunded when the key is returned.

The University owns ten cottages which it rents unfurnished, to families. The prices vary according to the size, location and condition. The persons renting are expected to take a lease for at least nine months, and pay the rent during the entire school year. Renters at a distance engaging a cottage will be expected to pay one month's rent at the time the agreement is made to take the cottage.

*Miscellaneous Fees.*

Examinations on work done outside the class, a term hour .....	\$ .50
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Special examination on class work, a term hour..	\$ .25
(No examination for less than fifty cents)	
Diploma Fee .....	\$5.00
Certificate Fee .....	\$3.00
Late registration .....	\$1.00
Change of registration .....	\$ .25
Athletic fee, a term.....	\$ .25
Typewriter rent, one period daily, a term.....	\$1.75
Each additional period daily, a term.....	\$1.50

Regular tuition covers "twenty term hours" work, except where otherwise specified in the courses. A student taking no extra work will pay for incidentals, tuition, board, room and heat per year, \$145.00. This includes everything but laboratory fees, rent of instruments in School of Music and of typewriters. If he is a minister, a prospective minister, or missionary, or the child of a minister, room rent will be reduced to \$3.00 per term. Candidates for the ministry or mission field must present credentials. In cases of special need, through the use of scholarships in the hands of the President, a further reduction may be made. No one should accept this concession who can get along without it.

Several opportunities are afforded students to pay their expenses, partly by labor. The work in the Boarding Hall is nearly all done by the students. There are positions at the disposal of the management, for janitors, bell-ringers, and sweepers. For more specific information correspond with the President.

**THE  
COLLEGE**

THE  
MUSEUM

## THE COLLEGE

The courses in the College have as their chief aim the acquisition of a broad and liberal education. Early specialization is not conducive to the best attainment and therefore, the course for the Freshman year contains a greater number of required studies than any subsequent year. The courses are so arranged that all students may fill the same requirements and yet have an opportunity to specialize in any one of the six groups of studies.

### ADMISSION.

Students are admitted to the College department, either by examination or by presentation of certificates from accredited High Schools and Academies. Students coming from other colleges should present certificates of honorable dismissal.

### ADMISSION BY EXAMINATION.

Entrance examinations will be held on the first day of registration. These are free.

### ADMISSION BY CERTIFICATE.

Graduates of commissioned High Schools are admitted to Freshman rank upon presentation of their certificates of grades or graduation. These certificates should contain a list of the studies pursued by the applicant, the number of weeks and the number of hours, during which the subjects were studied, and the grade attained in each, and should be signed by the proper school officer. If it is impossible to present these certificates on the day of registration a short time will be given the student in which to send for them.

## SPECIAL STUDENTS.

Students who are not candidates for a degree will be permitted to enter as special students, and to pursue such subjects as their previous training will permit.

## ADMISSION TO ADVANCED STANDING.

Students from other colleges, upon presentation of certificate of honorable dismissal, and proper certificates of credit, will be admitted to advanced standing. If possible these certificates should be presented before the day of registration. The amount of credit is determined by the Ranking Committee, but full credit will be given only for work pursued in schools of recognized collegiate rank. However, students presenting more than the fifteen units of High School credit required for admission, will be given college credit for the actual amount of work done above fifteen units.

## CONDITIONAL ADMISSION.

Students presenting not less than thirteen of the fifteen units required for full Freshman rank, will be admitted to college on condition. Such students will be required to enroll at once in the Academy, for those subjects in which they are deficient.

## SUBJECTS REQUIRED FOR ADMISSION.

Students will be given full Freshman rank who offer upon entrance fifteen units in the studies accepted for admission to college. A *unit* is the credit given for one study pursued through one year of at least thirty-six weeks, with five recitation periods each week. High School students who expect to enter college would do well to arrange their work so it will meet the requirements for admission. They are also advised to take more than the minimum re-



quirement in the languages as they are more easily mastered at that age than later.

A description of the work necessary to satisfy the requirements in any subject will be found in the description of the courses offered in the Academy.

Of the fifteen units required for admission the 10½ contained in group A are required of all. The remaining 4½ may be elected from group B, or 2 may be elected from group C.

*Group A* required of all.

Algebra, 1½ years.....	1½ units
English, 3 years.....	3 units
Geometry plane, 1 year.....	1 unit
History, 1 year .....	1 unit
Language, 3 years .....	3 units
(2 units must be in Latin.)	
Science Laboratory, 1 year .....	1 unit

*Group B.* All of the remaining 4½ units may be elected from this group.

Botany .....	½ or 1	History .....	1 or 2
Chemistry .....	1	Latin .....	1 or 2
Civics .....	1	Physics .....	1
English .....	1	Physical Geography	
French .....	1 or 2	.....	½ or 1
Geometry, Solid.....	½	Spanish .....	½ or 1
German .....	1 to 3	Zoology .....	½ or 1
Greek .....	1 to 3		

*Group C.* Only two units may be elected from this group and not more than the indicated amount in any one subject.

Agriculture .....	½	Physiology .....	½
Astronomy .....	½	Drawing, freehand....	½
Book-keeping .....	1	Drawing, mechanical ..	1
Commercial Law .....	½	Domestic Science .....	1
Commercial Geography	½	Economics .....	½
Geology .....	½	Manual Training....	1 or 2

## LIST OF COMMISSIONED HIGH SCHOOLS

Advance	Carthage
Akron	Cayuga
Albany	Centerville
Albion	Chalmers
Alexandria	Charlestown
Amboy	Chesterton
Amo	Churubusco
Anderson	Cicero
Andrews	Clark's Hill
Angola	Clay City
Arcadia	Clayton
Argos	Clinton
Ashley	Cloverdale
Atlanta	Colfax
Attica	College Corner, Ohio
Auburn	Columbia City
Aurora	Columbus
Avilla	Connersville
Batesville	Converse
Battle Ground	Corydon
Bedford	Covington
Berne	Crawfordsville
Bicknell	Crown Point
Blind Institute	Culver
Bloomfield	Cumberland
Bloomington	Dale
Bluffton	Dana
Boonville	Danville
Boswell	Darlington
Bourbon	Dayton
Brazil	Decatur
Bremen	Delphi
Bristol	Dublin
Broad Ripple	Dunkirk
Brook	East Chicago
Brookston	Elwood
Brookville	Evansville
Brownstown	Evansville (Colored)
Bunker Hill	Fairmount
Burnettsville	Farmersburg
Butler	Farmland
Cambridge City	Flora
Cannelton	Fort Branch
Carlisle	Fortville
Carmel	Fort Wayne

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Fountain City	Kewanna
Fowler	Kingman
Frankfort	Kirklin
Franklin	Knightstown
Frankton	Knox
Freelandville	Kokomo
French Lick	Kouts
Galveston	Ladoga
Garrett	Lafayette
Gary	Lagrange
Gas City	Lagro
Gaston	Laketon
Geneva	Lapel
Goodland	Laporte
Goshen	Lawrenceburg
Gosport	Leavenworth
Grandview	Lebanon
Grass Creek	Letts
Greencastle	Liberty
Greenfield	Ligonier
Greensburg	Lima
Greentown	Linden
Greenwood	Linlawn
Hagerstown	(Wabash P. O.)
Hamlet	Linton
Hammond	Logansport
Harlan	Loogootee
Hartford City	Lowell
Hebron	Lynn
Helt Township	Lyons
(Toronto P. O.)	McCordsville
Hobart	Madison
Hope	Madison (Colored)
Hopewell	Marengo
Huntingburg	Marion
Huntington	Markle
Idaville	Martinsville
Indianapolis	Matthews
Ireland	Michigan City
Jamestown	Middlebury
Jasonville	Middletown
Jasper	Milroy
Jeffersonville	Mishawaka
Jonesboro	Mitchell
Kempton	Monon
Kendallville	Monroeville
Kentland	Montezuma

Monticello	Poseyville
Montpelier	Princeton
Mooresville	Red Key
Morocco	Remington
Morristown	Rensselaer
Mt. Vernon	Richmond
Mulberry	Ridgeville
Muncie	Rising Sun
Nappanee	Roachdale
New Albany	Roann
New Albany (Colored)	Roanoke
New Augusta	Rochester
Newburgh	Rochester Tp.
New Carlisle	Rockport
Newcastle	Rockville
New Harmony	Rolling Prairie
New London	Rome City
New Market	Romney
Newport	Rossville
New Richmond	Royal Center
Noblesville	Royerton
North Judson	Rushville
North Liberty	Russiaville
North Manchester	Salem
North Salem	Sandborn
North Vernon	Scottsburg
Oakland City	Selma
Odon	Seymour
Onward	Sharpsville
Orleans	Shelbyville
Osgood	Sheridan
Otterbein	Shipshewana
Otwell	Shoals
Owensville	South Bend
Oxford	Southport
Paoli	South Whitley
Parker	Spencer
Pendelton	Star City
Pennville	State Normal
Perrysville	High School Dept.
Peru	Stillwell
Petersburg	Stinesville
Pine Village	Stockwell
Plainfield	Sullivan
Pleasant Lake	Summitville
Plymouth	Swayzee
Portland	Sweetzer

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Syracuse	Waterloo
Tell City	Waveland
Terre Haute	Waynetown
Thorntown	Westfield
Tipton	West Lafayette
Topeka	West Lebanon
Union City	West Newton
Upland	Westport
Union Mills	Westville
Valparaiso	Wheeler
Van Buren	Whiteland
Veedersburg	Whiting
Versailles	Williamsburg
Vincennes	WilliamSPORT
Wabash	Winamac
Wakarusa	Winchester
Walkerton	Windfall
Walnut Grove	Wingate
Walton	Wolcott
Wanatah	Wolcottville
Warren	Worthington
Warsaw	Young America
Washington	Zionsville

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## REQUIREMENTS FOR GRADUATION

The degree of Bachelor of Arts will be conferred on those who have been in resident study for at least one school year, and who have received two hundred forty term-hour credits. A *term-hour* is one recitation a week for a term. The length of recitation periods is forty-five minutes. A student who has earned one hundred five of the two hundred forty term hours in Groups III and IV may at his option, receive the degree of Bachelor of Science instead of Bachelor of Arts.

Students will select their work from the following six groups of subjects. The selection will be limited according to the requirements explained below the groups:

## GROUP I

Latin  
Greek  
German  
French  
Hebrew

## GROUP II

Rhetoric  
Argumentation  
Poetics  
Literature  
Oratory  
English Bible  
Biblical Literature

## GROUP III

Solid Geometry  
Algebra  
Plane Trigonometry  
Spherical Trigonometry  
Surveying  
Analytical Geometry  
Differential Calculus  
Integral Calculus  
Astronomy

## GROUP IV

Physics  
Chemistry  
Biology  
Botany  
Zoology  
Geology

## GROUP V

History  
Political Science  
Social Science  
Economics  
Philosophy  
Education  
Religion

## GROUP VI

Physical Training  
Drawing  
Music  
Painting

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 REQUIREMENTS BY GROUPS.

*Group I.* From this group sufficient work must be taken to make six years' of language, including what was offered for entrance. If only three units (three year's work) are offered for entrance, thirty-nine to forty-five term-hours (three year's work) must be taken in college, and so taken that not less than two year's work altogether shall be done, in any one language, except Hebrew. In case six units are offered for entrance, one of these languages must be continued for one year in college. Not more than one hundred twenty term hours of college work will be allowed from this group, and not more than fifteen

term-hours of this amount shall be New Testament Greek.

*Group II.* From this group thirty term-hours are required; twelve of these must be Rhetoric, Argumentation, and Poetics. Not more than ninety term hours will be accepted from Group II and of these not more than fifteen in Bible or thirty in Oratory will be accepted.

*Group III.* From this group fifteen term-hours are required; these must be College Algebra and Plane Trigonometry. Not more than sixty-five term-hours may be taken from this group.

*Group IV.* From this group fifteen term-hours are required; however, if only one unit of laboratory science is offered for entrance, ten additional term-hours will be required in college. Not more than ninety term-hours will be accepted from this group.

*Group V.* From this group thirty term-hours are required, of which five must be in Psychology, nine in History, six in Christian Evidences, and six in Economics. Not more than one hundred term-hours will be accepted from this group, and of these not more than thirty term-hours will be accepted in Education and fifteen in Religion and Theology.

*Group VI.* From this group six term-hours are required in Physical Training and not more than fifteen term-hours will be accepted in Music and ten in Drawing and the Fine Arts.

When music and art are offered for college credit two and one-half periods of practice or instruction will be counted as one period of regular recitation.

#### ARRANGEMENT OF COURSES.

The following is the suggested arrangement of courses by years. Students are expected to follow this arrangement, unless there be a good reason for a change:

*FRESHMAN YEAR.*

English	- - -	12	term	hours
Language	- - -	15	term	hours
Mathematics	- - -	15	term	hours
Elective	- - -	15	term	hours
Physical Training	-	3	term	hours

*SOPHOMORE YEAR.*

Language	- -12 to	15	term	hours
Science	- - -	15	term	hours
History	- - -	9	term	hours
Physical Training	-	3	term	hours
Elective	-	18 to 21	term	hours

*JUNIOR YEAR.*

Language	-	12 to 15	term	hours
Psychology	- -	5	term	hours
Economics	- - -	6	term	hours
Electives	- -	34 to 37	term	hours

*SENIOR YEAR*

Christian Evidences		6	term	hours
Electives	- -	54	term	hours

The student in making out his elective courses for each year must give attention to the group requirements for graduation.

**COMBINED COLLEGE AND MEDICAL COURSE**

Students who desire the degrees of Bachelor of Arts and of Doctor of Medicine and do not wish to spend the usual eight years in the two separate courses, may enroll in the combined college and Medical course and thus shorten the time to seven years. This privilege is open only to students who have a record of good scholarship for the first three years of their course and who have been resident students



at the University for at least one of these years. Under this provision the student may give his full time during his fourth year to work in the Medical School, but must continue registration in the college as if in regular attendance.

A student must have at least one hundred eighty term-hours of credit in the College of Literature, Science and Arts, and this credit must include all the requirements for graduation from the college as given on page 41, except fifteen hours of the general requirement in Group II, and four hours of the general requirement in Group V.

A certificate from the Medical School stating that one full year's work has been satisfactorily completed is accepted by the University for sixty term hours of credit to complete the two hundred forty hours required for graduation.

The following is a suggested arrangement of the courses:

### *FIRST YEAR.*

English Comp. and Lit.	12	term	hours
Mathematics - - -	15	term	hours
Chemistry - - -	15	term	hours
Biology - - -	15	term	hours
Physical Training - -	3	term	hours

### *SECOND YEAR*

German or Latin - -	15	term	hours
Chemistry - - -	15	term	hours
Physics - - - -	15	term	hours
History - - - -	9	term	hours
Physical Training - -	3	term	hours
Elective - - - -	3	term	hours

### *THIRD YEAR*

German or Latin - -	15	term	hours
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Chemistry	- - -	8 term hours
Christian Evidences	-	6 term hours
Psychology	- - -	5 term hours
Economics	- - -	6 term hours
Elective	- - -	13 term hours
Zoology	- - - - -	7 term hours

### POST-GRADUATE DEPARTMENT

The Post-Graduate Department is conducted by the College Faculty. Any person who holds a Bachelor's degree from this Institution or from any other of approved grade, may, by presenting proper evidences of his fitness, become a candidate for a Master's degree. He shall place his application in the hands of a committee of the Faculty, the chairman of which will be the Professor with whom the applicant desires to do his major work. On receiving the report of this committee the Faculty will vote on the application.

One year of study in residence is required of every candidate. The candidate is required to select one major subject and one minor subject; the major subject must be one which he has pursued to some extent during his college course. The course altogether will include sixty term-hours of work selected with the approval, first, of the committee, and secondly, of the faculty, from the undergraduate College courses. However, no study shall be selected for which the candidate has received credit in obtaining his Bachelor's degree, and which is not of more advanced grade than the work done previously. Certain work may be selected from the course in the School of Theology, with the approval of the faculty; but no student will be permitted to receive more than one degree in any year.

Each candidate must write a thesis of not less

than five thousand words, on some subject which has been approved by the faculty, and which is in line with his major subject. It must be printed or type-written, on paper eight and one-half inches by eleven, with suitable thesis binding, and must contain a table of contents and a list of authorities consulted. The subject of the thesis must be submitted and approved by December first and the complete thesis must be submitted to the faculty for approval by May first preceding the Commencement at which the candidate expects to receive his degree.

*Fees.*

A matriculation fee of five dollars shall be paid at the time of registration. The tuition, laboratory fees, and all incidental fees will be the same as for undergraduates. A diploma fee of ten dollars is required of all graduate students.



**THE  
ACADEMY**



## THE ACADEMY

The Academy provides a four year course of instruction for five classes of students; those who are preparing to enter college; those who desire better preparation for undergraduate Theological courses; those who are preparing for technical courses; those who are preparing to become teachers, and those who desire a better preparation for the common walks of life. The Academy is recognized by the State Board of Public Instruction as one of the commissioned high schools of Indiana.

The courses have been prepared to meet the general college entrance requirements, the requirements of the State Department of Public Instruction of the State of Indiana, and of the University Senate of the Methodist Church. By the proper selection of elective studies a student may meet any of these requirements.

### ADMISSION.

Students who present certificates of graduation from the county schools or of promotion to high school are admitted to the Academy without examination. Those not presenting certificates will take the entrance examination.

If applicants for admission to the Academy have not completed the work of the Eighth Grade as prescribed for the common schools of Indiana or its equivalent they will be enrolled in such studies as they have not taken and be classed as irregular students. They will pursue these common branches as fast as the schedule of recitations will permit and when these do not occupy twenty periods per week may select Academic studies. When enrolled for not

less than one-half of the "First Year" studies students will be classed as first year students.

Students seriously deficient in English Grammar are incapable of pursuing any language course, English or foreign, with credit to themselves or satisfaction to their instructors. Such applicants will be expected to take a special examination in English Grammar on the day of registration, or to enroll in a Grammar class. This rule is without exception. In case of failure on the examination the student will be enrolled in a Grammar class until the deficiency is remedied. A special course in Advanced Grammar is offered in the second term to those who have completed the grammar work of the eighth grade. If a student's progress is seriously retarded by weakness in the common branches on which he has credits the necessary reviews will be prescribed.

### ADVANCED STANDING.

Credits will be accepted from other schools of established reputation for advanced standing. Students coming from other schools and offering credits for advanced standing will be given credit according to group specifications for college entrance. See page 42. Certificates of credit containing a list of the subjects, the length of time pursued, the number of recitations a week, the grade; and signed by the proper school official should be presented at the time of registration if possible.

### REQUIREMENTS FOR GRADUATION.

To graduate from the Academy 16 units or 240 term hours of work are required besides the work in physical training. A unit is the credit given for one year's work in a subject reciting five times a week for



at least thirty-six weeks. A term hour is one recitation a week for a term.

Those expecting to enter college are advised to take more than the minimum requirement in the languages as they are more easily mastered at the high school age than later. It is also advised that Solid Geometry be elected.

Of the sixteen units required the eleven and one-half contained in group A are required of all. The remaining four and one-half units may all be elected from group B or two may be elected from group C.

*Group A.* Prescribed subjects, eleven and one-half units required of all as follows:

English, 3 years (3 units), (one recitation a week in English will be English Bible.)

Mathematics, 2½ years, (Algebra 1½ units; Plane Geometry, 1 unit.)

Language 3 years (3 units); 2 units must be in Latin.

History, 1 year, ( 1 unit); preferably Ancient History.

Laboratory Science, 2 years, (2 units); 1 unit must be Physics.

Physical Training.

*Group B.* The remaining four and one-half units may be elected from this group.

Biology .....	1 unit
Botany .....	½ unit
Chemistry .....	1 unit
Civics .....	½ unit
Drawing .....	1-5 unit
English .....	1 unit
French .....	1 or 2 units
Solid Geometry .....	½ unit
German .....	1 or 2 units
Greek .....	1 or 2 units

History .....	1 or 2 units
Latin .....	1 or 2 units
Physical Geography .....	$\frac{1}{2}$ unit
Rudiments of Music.....	1-5 unit
Zoology .....	$\frac{1}{2}$ unit

*Group C.* Not more than 2 units will be accepted from this group and not more than the indicated amount in any one subject.

Book-keeping .....	.1 unit
Commercial Law .....	$\frac{1}{3}$ unit
Commercial Arithmetic .....	$\frac{1}{3}$ unit
Commercial Geography .....	$\frac{1}{3}$ unit
Shorthand .....	.1 unit
Typewriting .....	.1 unit
Oratory .....	.1 unit

### ARRANGEMENT OF COURSES.

The following is a suggested arrangement of the required and elective subjects for those preparing for college entrance. Students who are not looking toward college entrance may select other electives as are offered under groups B and C:

#### GENERAL PREPARATORY COURSE.

##### *First Year.*

English.	Algebra.
Latin.	Biology.
Drawing.	Physical Training.

##### *Second Year.*

English.	Geometry.
Latin.	Ancient History.
Rudiments of Music.	Physical Training.

##### *Third Year.*

English.	Physics.
Latin, German, French or Greek.	
One of the following:	
History, Second Language.	

*Fourth Year.*

English, Solid Geometry or Physical Geography  
for the first half year.

Algebra, 2 second half year.

Three units from the following:

History, Civics, Chemistry, Languages.

## COMBINED LITERARY AND MUSICAL COURSE

For those desiring to specialize in music while taking their Academy work, a course may be arranged in which music may be substituted for any four units of the Academy work except English. For such credit music, preferably piano, must be pursued continuously and satisfactorily during the four years; and two lessons a week and at least two practice periods daily are required as the equivalent of the four units. If piano is taken the requirements for graduation will be scales and arpeggios in all keys; Bach's two voice inventions; Cramer's etudes; the easier compositions, from the classical and modern composers. A suitable diploma will be issued to the graduates of this course.

The tuition for this course is one and three-fourth times regular tuition.

This course does not meet the requirements for college entrance. Students who wish to prepare for college may do so by taking one more year's work so selected as to meet the requirements for entrance.



**THE SCHOOL  
OF THEOLOGY**



## SCHOOL OF THEOLOGY

Taylor University gives much attention to the needs of Christian workers. Students of all denominations are received. Candidates for the mission field, pastor's assistants, Sabbath School superintendents and teachers, evangelists, local preachers, conference students—all are welcomed and their needs conscientiously provided for.

Never in the history of the Church were greater demands made upon the Christian minister and the church worker than to-day. That students who go out from us may be able to meet these demands, it is the aim of the Faculty to help them secure the best spiritual and intellectual preparation. The ideals of the school are: A definite knowledge of personal salvation, with ability to give an intelligent "answer to every man that asketh him, a reason concerning the hope that is in him;" such a knowledge of the Bible as to be able "to rightly divide the word of truth;" special emphasis upon those doctrines which underlie all sweeping evangelical movements; a comprehensive study of the history of the Church, resulting in charity for those of different opinions, accompanied by zeal to excel the accomplishments of the past; and frank and unimpassioned discussion of questions of exegesis and apologetics.

Taylor University School of Theology is conservative in the matter of Biblical criticism. It holds to the inspiration of the whole Bible. It appeals to students who wish to shun the poison of rationalism and destructive higher criticism.

The Faculty aims to adopt that method, or variety of methods of instruction, conducive to the deepest interest and most thorough study. Hence

the best text books will be used, together with reference books, lectures, discussions, blackboard and original written exercises, praxis and criticism.

### *SEMINARY COURSE.*

This course, running nine full months each year, is designed to cover substantially the same ground as that covered by the curriculum of any regular Theological Seminary of the Church. The work is so arranged with College Electives that students with exceptional powers of application may complete the course in two years.

### ADMISSION.

All graduates of reputable colleges who have received the degree of A. B., Ph. B., or B. S., will be admitted without examination, provided their courses have included Greek. Applicants for admission who are not college graduates must have completed the course required for college entrance including psychology and two years in Greek. Certificates covering any of the studies or books required for admission will be received from recognized schools or academies, but candidates must be examined on everything not explicitly stated in their certificates.

### ADVANCED STANDING.

Students from other theological seminaries will be permitted to enter the higher classes of this course upon the presentation of satisfactory certificates of the work done by them. But no student can graduate who has not pursued his studies in this school for at least one year.

### SPECIAL STUDENTS.

Academy graduates will be admitted to this department upon the conditions heretofore mentioned, and allowed to carry such work as their previous training will permit.



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## REQUIREMENTS FOR GRADUATION.

Students who have received the degree of A. B. or an equivalent degree, from a college or university, and who have completed the Seminary course will receive the degree of Bachelor of Divinity.

Students not graduates of a college, whose linguistic and scientific attainments meet the requirements of the Faculty for admission to the full course and who complete the course will, on graduation, receive the diploma of the institution.

Special students will receive certificates from the Professors for work done in their respective departments.

All candidates for graduation must hand to the Professor of Practical Theology on or before April 30th, a thesis of not less than five thousand words. These theses, which must be typewritten on paper of uniform size 8½x11 inches, become the property of the University, to be placed on file in the library.

## Outline of Seminary Course

JUNIOR	MIDDLE	SENIOR
Hebrew 4 New Testament Greek 4 Church History 3 Christian Evidences 2 Comparative Religion 1 Hermeneutics 2 Oratory 1 Practical Theology 3	Hebrew 2 New Testament Greek 3 Church History 3 Biblical Introduction 2 Systematic Theology 4 Sociology 2 Oratory 1 Practical Theology 3	Hebrew or Elective 2 New Testament Greek or Elective 2 History of Doctrine 2 Biblical Introduction 2 Systematic Theology 4 Sociology 1 Oratory 1 Practical Theology 3 } Seminar 1 } Pauline Theology 2 }

For general description of Courses the Student is referred to pages 79-120. The figures in the above outline indicate the number of recitations a week.

*ENGLISH BIBLE COURSE.*

This course is arranged with a view to meet the needs of those who desire a thorough knowledge of the Bible. The work in the English language and Literature is included so as to give a working knowledge of English Literature and to ground the student thoroughly in a correct and elegant use of the language. The work in general history is included because a knowledge of general history is necessary to an intelligent study of Church History. The work in Homiletics is postponed until late in the course so that the student may come to it with such a knowledge of the Scriptures and of the fields of general culture as to furnish him the proper material for his sermon-making.

## ADMISSION.

Students who present certificates of graduation from the country schools or of promotion to high school are admitted without examination to the English Bible Course. Those not presenting certificates will take the entrance examinations.

## ADVANCED STANDING.

Students who present proper credentials of work done in other schools will be given advanced standing according to the amount of work done. These credentials should be presented on the day of registration and should contain a statement of the subjects pursued, the number of recitations a week, in each subject, the number of weeks each subject was taken and the grade obtained in each; the credentials must be signed by the proper school officials.

## CONDITIONAL ADMISSION.

If applicants for admission to the English Bible Course have not completed the work of the Eighth Grade as prescribed for the common schools of

Indiana, or, work equivalent to this, they will be enrolled in the studies in which they are deficient. They will pursue these common branches as fast as the schedule of recitations will permit and when these do not occupy twenty periods a week, they will be permitted to select subjects from the first year of the English Bible Course. When they are enrolled for work in the common branches and also in this course they will be classed as irregular students if the deficiency is more than half of one year's work.

#### REQUIREMENTS FOR GRADUATION.

The work of this course is arranged for three or four years' work. Students completing the three years' course outlined below will be given a certificate. Those completing one year of Algebra, one year of Biology, and two years of either Latin or Greek, in addition to the work outlined, thus extending the course to four years, will be given a diploma.

## Outline of English Bible Course

FIRST YEAR	SECOND YEAR	THIRD YEAR
Composition and Rhetoric 4	Adv. Grammar, Composition and Classics 4	History of Eng. and Am. Lit. and Classics 4
Old and New Testament History 5	New Testament Studies 5	Theology 3
Missions 4	Oratory 3	Old Testament Studies 2
Oratory 5	Church History 3	Church History 3
Elective 2	Ancient History 5	Modern History 4
Physical Training	Physical Training	Homiletics 3
		Christian Evidences 2

The figures in the above outline refer to the number of recitations a week. For a description of subjects see Description of Courses, pages 79-120.



**SCHOOL OF  
ORATORY**





## SCHOOL OF ORATORY

We can do no better in indicating the purpose of this department than to quote the words of Dr. Curry, "Expression implies cause, means and effects. It is a natural effect of a natural cause, and hence is governed by all the laws of nature's processes."

The course develops the mind, body and voice. It does for each pupil whatever is necessary to call forth his innate powers. It aims to awaken the student first of all to "find himself," to be able to think and to do whatever is to be done; to have mental poise and strength. Students in this department are referred to the article on Contests and Prizes.

### REQUIREMENTS FOR GRADUATION.

In order to be granted a diploma in Expression a student must be a graduate from an Academy or High School and must have in addition 76 term-hours work as follows: Sixty in class work in Expression; six in private work; five in Psychology and five in Logic or Argumentation.

The following is an outline of the sixty term-hours of class work in Expression required for graduation:

### COURSE IN EXPRESSION.

#### *First Year*

Foundation of Expression (Curry)  
Elementary Exercise in Tone Production.  
Harmonic Gymnastics  
Extemporaneous Speaking  
Recitations.

#### *Second Year.*

Foundation of Expression  
Classics for Vocal Expression (Curry)

Vocal Training and Harmonic Gymnastics  
 Extemporeaneous Speaking.  
 Recitations.

*Third Year*

Imagination and Dramatic Instinct (Curry)  
 Classics for Vocal Expression  
 Foundation of Expression  
 Shakespeare.  
 Pantomine and Vocal Training  
 Platform Work

*Fourth Year*

Imagination and Dramatic Instinct  
 Literary Interpretation of the Bible (Curry)  
 Browning and the Dramatic Monologue (Curry)  
 Shakespeare  
 Pantomine and Vocal Training  
 Platform Art and Recitals

Vocal training consists of two parts: (1) the securing of right tone production, (2) the improving of speech. The method used is not altogether technical but awakens the imagination and secures the right action of the mind.

Harmonic training prepares the body for expression. It stimulates development and is primarily psychic. Each student has ample opportunity to give productions at recitals.

Preachers receive training of the voice and body in order to secure economy of force and self-control. Special studies are given in the interpretation of the Bible and the reading of hymns.

**SCHOOL  
OF MUSIC**



## SCHOOL OF MUSIC

The School of Music is established to offer superior advantages for the study of music in the beginning grades and all of its higher branches.

The affinity existing between literature and the arts naturally suggests the University as the place where the two may be studied side by side. It is a mistake to suppose that music alone can yield substantial culture of character, or that it is sufficient in itself. Those who propose to work effectively in this line need breadth and substance of personal character—something more than mere effervescence of sentiment.

The neighborhood of a university of general education, and especially of Christian education, and of co-education is the natural place for such a school of music. It aims at the production of intelligent musicians of liberal culture.

### *PIANO DEPARTMENT.*

A systematically developed technical foundation is the first requisite in modern pianoforte playing. This is accomplished by a carefully selected and graded set of exercises and studies designed to bring about that mental control of the muscles without which artistic results cannot be obtained. At the same time the musical development of the student receives special care.

In the regular course, Bach and Czerny are the principal aids to technical advancement. For musical purposes the works of Mozart, Beethoven, Haydn, Schumann, Chopin and others, with occasional selections from the modern composers, are given.

Clearness of conception, distinctness of phras-

ing, variety of touch and tone, good rhythm and technical accuracy, are the points emphasized. As the student advances the more difficult compositions of the classical and modern composers are studied.

Frequent recitals are given to accustom the students to a public appearance and as an incentive to diligent application. As a preparation for these performances, solo classes are held at which all of the students must appear. These classes have proven of much value to those who are troubled with nervousness in performing before others.

#### REQUIREMENTS FOR GRADUATION.

All students, before graduating from the Piano Department, must have completed an Academic or High School course. The Literary Musical Course offered in the Academy of this institution will satisfy the literary requirements for graduation in this department. The musical requirements are as follows: a thorough knowledge of scales and arpeggios in all their forms; studies, such as Bach's preludes and fugues; Tausig's technic; one complete sonata from Beethoven; one complete concerto; selections from the modern composers: One recital during the year. One year of Musical History and two years of Harmony.

Those interested in the Literary Musical Course, will find full information under the Academy.

#### VOCAL DEPARTMENT.

True cultivation of the voice consists in the development of pure tone and its easy, natural use and control in singing. Correct use of the breath, intonation, attack, legato, accent, phrasing, and enunciation are the leading features of technical drill. Neither the so-called method of the Italians nor that of the Germans is used exclusively; but by the adoption of what is believed to be the best features of all

methods, as well as by the use of a discriminating judgement as to any peculiar needs of the particular voice under treatment, we endeavor to carry forward the formation and development of the singing voice. At the same time a higher ideal than the perfection of mere mechanical skill is aimed at, viz., a musicianly style of singing, and all that is implied in the broad term "interpretation", together with a thorough knowledge of the best works of the great masters, both new and old. Thus we hope to prepare our pupils for successful teaching, for positions in church choirs, and for concert work, and through them to advance the cause of artistic singing.

A prize known as the Hill-Sprague Prize in Vocal Music is open to students of the Music Department. For full information, see "Contests and Prizes", page 24.

#### REQUIREMENTS FOR GRADUATION.

All students before graduating from the Vocal Department must have completed an Academic or High School Course. The Literary Musical Course offered in the Academy of this institution will satisfy the literary requirements for graduation in this department.

The musical requirements are as follows: Four years of private work under the instructors of Vocal Music and six terms of piano. The Vocal training consists of technical work in tone production, voice placing, breathing as applied in singing, vocalization, and enunciation. Advancement is made from simpler forms of English songs to songs in French, Italian, and German, and Arias from the noted Operas and Oratorios. Each student is required to appear in public recitals as soon as proficient. Each senior is required to give one recital. One year of History of Music, and two years of Harmony.

Full information on the Literary Musical Course will be found under the Academy.

### RUDIMENTS OF MUSIC.

Elements, properties, and departments of music; terms, notations, intervals and scales; elementary singing in all keys.

### SIGHT READING.

Review of terms and scale study; more advanced sight reading. Vocal drill. Use of baton in chorus work.

### HISTORY OF MUSIC.

The history of music from its earliest beginnings to the present time is studied. Matthew's "History of Music" is the text-book used, but the class is required to do much outside reading. This course is very helpful to those who wish to broaden their knowledge of music and musicians.

### HARMONY.

*First Year Harmony.* Musical notation, keys, scales, intervals, chord connection, part writing, chords of the seventh, modulation, original work.

*Second Year Harmony.* Ear training. Transposition, chromatically altered chords, enharmonic changes, suspension, retardation, anticipation, embellishment, pedal point, original compositions in all musical forms.

Students taking private work in Harmony receive certificate upon a satisfactory completion of the course.

### REGULATIONS.

The Music Department reserves the right to ask any student to withdraw, who, by reason of deficient musical ability, neglect of duty, or any other valid reason, fails to make satisfactory progress.



No reduction can be made for absence from lessons. Students are expected to consult the Director before arranging to take part in any public exercises.



## DESCRIPTION OF COURSES

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### ART.

The study of Art is an important feature of education. It develops the Creative faculty, a love and understanding of nature and an appreciation of the beautiful. Our aim is that the student shall not only gain a working knowledge of the principles underlying true Art but also development in personal skill.

1. FREEHAND DRAWING.—Medium. Pencil, pen and charcoal. Type forms and shapes related to them. Pencil handling in the rendering of trees, flowers and plants. Still Life. Outline and Mass drawing, and in values with pencil, pen and charcoal painting. Elective in Academy and College.

Elective in Academy and College. Two hours a week first and second terms. Credit, 2 term-hours.

2. COLOR WORK.—Medium. Water colors. Practical knowledge of colors. Rendering of flowers and common objects. Simple landscapes. Design. Laws underlying design; its value to the architect, painter or designer. Problems.

Elective in Academy and College. Two hours a week third term. Credit, 1 term-hour.

3. MECHANICAL DRAWING.—Geometric Problems. Working Drawings. Perspective. Architectural Drawing. Basic laws and simple problems.

Elective in Academy and College. One hour a week throughout the year. Credit, 2 term-hours.

For private lessons in water colors or oil painting, see teacher.

## ASTRONOMY.

1. GENERAL ASTRONOMY.—The aim of this course is to give the student some conception of the great universe of which our planet is a small part. No other branch of the sciences is so good to give one a true view of his real insignificance in the universe of space or to show one on the other hand the greatness of the human intellect in its accomplishments. No study tends so well to inspire confidence in God. The mathematical calculations are reduced to the minimum. The work comprises a study of the solar system, nebulae, stars and constellations.

Recitations three hours a week or the equivalent in observatory work for the year. Credit, 9 term-hours.

*Prerequisite*: Mathematics 6.

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## BIBLICAL LITERATURE.

1. HISTORY OF THE BIBLE.—A study of the history of the English Bible-canon, manuscripts, version, and translations.

Required in the Academy. Elective in the English Bible Course. One hour a week for the year. Credit, 3 term-hours.

2. STRUCTURAL BIBLE.—A study of the books of the Bible, outline and divisions of each book with contents.

Required in the Academy. Elective in the English Bible Course. One hour a week for the year. Credit, 3 term-hours.

3. THE PROPHETS.—A study of the great prophets and their messages.

Required in the Academy. Elective elsewhere. One hour a week for the year. Credit, 3 term-hours.

4. THE FOUR GOSPELS.—A study of the four Gospels. Special work in John's Gospel.

Elective. One hour a week for the year. Credit, 3 term-hours.

5. OLD TESTAMENT HISTORY.—A survey of the leading Hebrew history down to the days of Christ. Relations surrounding the peoples, crises and national character, receive adequate consideration. Text, Robinson.

Required in the English Bible Course. Five hours a week for the first half of the year. Credit, 7 term-hours.

6. NEW TESTAMENT HISTORY.—The life of Christ is studied with a text-book and original examination of the Gospels. The political, social and religious conditions of His nation and time, the final stages of preparation for His work, the successive periods of His ministry and the tragic end, are thoroughly brought out. Text, Stalker.

The life of Paul is then taken up as embodying the history of the Christian Church during the Apostolic Period. His place in history, his unconscionable preparation for his work, his conversion, his gospel, his mission, his missionary labors, and his writings and character, are the principle topics of this subject. Text, Stalker.

Required in English Bible Course. Five hours a week for the last half of the year. Credit, 8 term-hours.

7. NEW TESTAMENT STUDIES.—The Epistle of James, the Epistles of Paul to the Thessalonians, the Corinthians, the Romans, and his imprisonment and pastoral epistles, with one of the Gospels constitute the material. Analysis and exegesis with original papers by the class will characterize the course.

Required in the English Bible course. Elective

in College. Five hours a week throughout the year. Credit, 15 term-hours.

8. OLD TESTAMENT STUDIES.—This course will consist of selections from Judges, Ruth, Psalms, Wisdom Literature, the Prophets, and such other portions as may be deemed advisable. The same methods as for the New Testament studies will be followed.

Required in the English Bible Course. Elective in College. Five hours a week throughout the year. Credit, 15 term-hours.

9. HERMENEUTICS.—An exhaustive study of the art of interpreting the literature of the Old and New Testaments. The students while engaged in the mastery of principles are at the same time practised in the application of them to numerous passages cited and discussed in the class. An approved text-book will be used.

Required in Seminary Theological Course. Two hours a week for the year. Credit, 6 term-hours.

10. BIBLICAL INTRODUCTION.—The aim of this course is to cover the ground of contention respecting the origin and composition of the books of the Bible, the formation of the Canon, and whatever pertains to a thorough knowledge of the subject. Such texts as Professor James Orr's "The Problem of the Old Testament", Professor Green's "Canon of the Old Testament", Professor James Robertson's "Early Religion of Israel" and similiar texts for the New Testament will be used.

Required in the Seminary Theological Course. Two recitations a week for the year. Credit, 6 term-hours.

11. BIBLICAL INTRODUCTION.—A continuation of the preceding course.

Required for the Seminary Theological Course. Two recitations a week for the year. Credit, 6 term-hours.

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## BIOLOGY.

With the new equipment of microscopes, microtomes, paraffin baths and other histological apparatus the University is well able to give advanced courses in this branch of the sciences. Its location is advantageous for field work being near a game reserve with a natural forest and stream. The courses are designed to meet the needs of two classes of students, those who desire some knowledge of the biological sciences, but do not intend to specialize in science and those who wish a good foundation for teaching, medicine or domestic science.

Students who expect to take advanced work in biology should take at least one year of chemistry. Those students who cannot give a full year to botany and zoology should take Biology 2 and 4. Medical students should take as a minimum Biology 2, 3, and 4. They should also include Biology 6, if possible. All of the advanced courses will not be offered every year but are alternated so a student will have a chance to take all of the work before completing his course.

1. **ELEMENTARY BIOLOGY.**—The aim of this course is to open up to the mind of the beginner in science the interrelation of plants and animals, the physiological principles and their economic relation to man. The course embodies the work usually given as Zoology and Botany in High School courses. The bacteria yeasts and protozoa are discussed in connection with civic biology, which is given considerable attention.

Required for graduation from the Academy. Recitations 3 hours, laboratory 4 hours throughout the year. Credit, 15 term-hours.

2. **GENERAL ZOOLOGY.**—This course is so planned that it serves as a foundation for advanced work in Zoology and also gives a practical acquaintance with

the animal world suited to the needs of those who do not expect to specialize in science. The principle facts of structure, development, and classification are given attention. The work begins with the protozoa and most of the time is given to the invertebrates.

Elective for students in the College without previous training in Zoology; recommended to students who have had high school Zoology or Biology. Required as a foundation for the advanced courses. Recitation and lectures three hours, laboratory four hours for the first half of the year. Credit, 8 term-hours.

3. COMPARATIVE VERTEBRATE ANATOMY.—A study of selected vertebrate types from Amphioxus to the mammals. The form and development of the different systems of organs are considered in detail. This course is an excellent preparation for the work in human anatomy or for teaching. The instruction is based on Weidersheim's Comparative Anatomy. This course and Biology 2, make a good year's course in Zoology.

Required of medical students. Elective in the College. Recitations three hours, laboratory four hours for the last half of the year. Credit, 7 term-hours.

*Prerequisite:* Biology 2, or the equivalent.

4. GENERAL BOTANY.—A study of the biology, morphology, and classification of typical plants selected from the different groups. The lower forms receive attention.

Elective in the College for students without previous training in botany; recommended for those who have had high school botany.

Recitations three hours, laboratory four hours for the first half of the year. Credit, 8 term-hours.

5. PLANT ANATOMY.—A study of the gross and



microscopic structure as an explanation of function. This course with Biology 4, makes a good year's course in botany. Biology 4 and 5 may be given in the reverse order in some years.

Elective in the College. Recitations three hours, laboratory four hours for the last half of the year. Credit, 7 term-hours.

6. GENERAL HISTOLOGY.—A course in histological technic, including the processes of fixing, imbedding, staining, sectioning, and mounting different kinds of tissues. The course also includes an elementary study of the various organ tissues. The slides which are prepared become the property of the student. An excellent course for teachers and medical students.

Elective in College. Recitation one hour, laboratory four hours for the fall term. Credit, 3 term-hours.

*Prerequisite:* At least 7 term-hours in Biology.

7. BIOLOGY AND DISEASE.—This course consists of recitations and lectures on the cause and means of preventing communicable diseases. It aims to give the facts which every person should know concerning consumption, typhoid fever, cholera, anthrax, diphtheria, yellow fever, and other diseases caused by bacteria or protozoa. It is not technical and no preliminary courses are required as a prerequisite.

Elective in the College and fourth year Academy. Two hours a week for the winter term. Credit, 2 term-hours.

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## CHEMISTRY.

The courses in Chemistry are arranged to meet the demands of two classes of students: those desiring some knowledge of the subject as a matter of general culture and those electing the subject with

teaching, medicine, or analytical chemistry in view. However, the aim of the department is not to turn out technical chemists but to lay a broad foundation for later specialization. Those who expect to specialize in chemistry are urged to elect English, Mathematics and German. A year's work in University Physics should be taken by those who elect work in advance of Chemistry 2. Two hours of laboratory work are required as the equivalent of one recitation.

1. GENERAL INORGANIC CHEMISTRY.—A general introductory course. It is the prerequisite for all other courses. The first part of the year is devoted to the non-metals and underlying principles. A study of the metals and elementary qualitative analysis completes the course. Special attention is given to commercial processes and applications.

Required of medical students. Elective for other college students. Recitations 3 hours, laboratory 4 hours a week throughout the year. Credit, 15 term-hours.

*Prerequisite:* Physics 1.

2. QUALITATIVE ANALYSIS.—The underlying principles, as electrolytic dissociation, chemical equilibrium, reversible reaction are reviewed and applied to qualitative analysis. The metals, the acids, ore analysis, marsh's test, and other special operations are given attention in the course.

Required for medical students. Elective elsewhere. Recitations 1 or 2 hours a week. Laboratory 6 or 8 hours a week for the first half of the year. Credit, 7 term-hours.

*Prerequisite:* Chemistry 1.

2. QUANTITATIVE ANALYSIS.—An elementary course in gravimetric and volumetric analysis with practice in the simpler separations and handling of precipitates.

Advised for medical students. Recitations 1

or 2 hours a week. Laboratory 6 or 8 hours a week for the second half of the year. Credit, 8 term-hours.

*Prerequisite*: Chemistry 2.

4. ORGANIC CHEMISTRY.—Recitations and laboratory work consisting mainly of the preparation of the simple organic compounds and some of those used in medicine. This course will probably alternate with Chemistry 3.

Recitations 2 hours, laboratory 6 hours a week for the last half of the year. Credit, 8 term-hours.

*Prerequisite*: Chemistry 2.

5. HISTORY OF CHEMISTRY.—This is a study of the lives of men who have been instrumental in the development of this science. Lectures and recitations with collateral reading.

Elective in College. Two hours a week for the spring term. Credit, 2 term-hours.

*Prerequisite*: Chemistry 1.

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## COMMERCIAL STUDIES.

The University does not offer a full commercial course, but provides for instruction in most commercial subjects. These may be taken as a part of the Academy Course, but not more than two units will be accepted for credit in this course; but those who take more than the two units will be given a certificate showing the actual work done. Those who apply for admission in commercial subjects must either by examination or certificate, show proficiency in the common branches as covered by the eighth grade. A high degree of proficiency will be required in Spelling and Grammar.

Those who are not pursuing the Academy course

must take English 1, unless they can show credits for it or its equivalent. The following courses are offered.

1. PENMANSHIP.—The aim in the work will be not to cultivate an ornamental hand, but to give the student good form and easy and rapid movement.

Five recitations a week for one term. No Academy credit.

2. COMMERCIAL ARITHMETIC.—This work will be based on a text that covers the practical applications of arithmetic to business life.

Elective in the Academy. Five hours a week for the fall term. Credit, 5 term-hours.

3. COMMERCIAL GEOGRAPHY.—A study of markets, products and methods and lines of transportation.

Elective in the Academy. Five hours a week for the winter term. Credit, 5 term-hours.

4. COMMERCIAL LAW.—The study embraces legal principles governing business relations; contracts, sales, interest and usury; bills and notes, agency, partnership, and similar subjects.

Elective in the Academy. Five hours a week for the winter term. Credit, 5 term-hours.

5. BOOK-KEEPING.—The Budget System is taught. The text book is used for reference chiefly. The student becomes familiar with the Journal, Cashbook, Salesbook, Checkbook and Ledger. Both class and individual work are required. Unless pupils have a good clear business handwriting, they must take penmanship.

Elective in the Academy. Five hours a week for the entire year. Credit, 15 term-hours.

6. TYPEWRITING.—The touch system is taught. The aim is to secure accuracy and speed. Special attention is paid to correct spelling, capitalization,

punctuation and paragraphing. Those who take typewriting should take shorthand at the same time. No credit will be given on the years' work unless a speed of 45 words a minute is attained.

Elective in the Academy. Five hours a week for the year besides practice hours. Credit, 15 term-hours.

7. SHORTHAND.—No credit will be given in this course unless a speed of 75 words a minute is attained. Those who take shorthand should take typewriting at the same time.

Elective in the Academy. Five hours a week for the year. Credit, 15 term-hours.

### EDUCATION.

1. HISTORY OF EDUCATION.—An elementary course, covering the history of educational thought and systems from the earliest times. Brief study of the great educational reformers who have influenced modern pedagogy; as, Comenius, Froebel, Pestalozzi, Rousseau and Herbart.

Elective for College Students, or special students who desire preparation for teaching. Two hours a week during the fall and winter terms. Credit, 4 term-hours.

*Prerequisite:* Philosophy, 1 or equivalent in general Psychology.

2. EDUCATIONAL CLASSICS.—A historical and critical study of the educational writings of some of the following: Froebel, Rousseau, Pestalozzi, Herbart and Spencer. The writings selected for each year will be determined by the judgment of the teacher.

Elective for College students and open to such special students as give evidence of preparation to pursue the work. Five hours a week during the spring term. Credit, 5 term-hours.

*Prerequisite:* Education 1 and Philosophy 1.

3. PEDAGOGY.—An elementary course in general pedagogy by text-book and lectures.

Elective. Three hours a week for spring term. Credit, 3 term-hours.

*Prerequisite:* Philosophy 1.

4. SCHOOL MANAGAMENT.—Study of the school as an organism. Discussion of various problems of the school room, such as class organization and seating, discipline, etc. Text and lectures.

Elective for College Students. Two hours a week during fall term. Credit, 2 term-hours.

*Prerequisite:* Philosophy 1.

5. GENERAL METHOD.—General principles underlying the recitation. Elective for College Students. Two hours a week during the spring term. Credit, 2 term-hours.

*Prerequisite:* Education 3 and Philosophy 1.

6. PHILOSOPHY OF EDUCATION.—A philosophical study of the principles of education and a critical treatment of historical systems.

Elective for College Juniors and Seniors. Five hours a week during the winter term. Credit, 5 term-hours.

*Prerequisite:* Education 1 and 3; Philosophy 1.

7. EDUCATIONAL PSYCHOLOGY.—A study of the laws of mental development, especially in relation to the subjects of instruction, in moral training and to discipline. Educational values.

Elective. Five hours a week during the winter term. Credit, 5 term-hours.

*Prerequisite:* Education 3 and Philosophy 1.

## ENGLISH LANGUAGE AND LITERATURE

The measure of a man's culture is his ability to express himself clearly, correctly and elegantly, yet in this a large majority of people are very deficient. The aim of the English department is to cultivate the use of pure and elegant English and also a taste for high class literature. The work therefore includes much composition, and extensive study of masterpieces of poetry and prose. In place of the masterpieces named equivalents could be substituted.

1. **ELEMENTARY COMPOSITION AND RHETORIC.**—The work comprises Part 1 of Hill's "Beginnings of Rhetoric and Composition" or an equivalent, with frequent exercises in composition and drill on punctuation and other technicalities.

Required in the first year of the Academy and of the English Bible Course. Four recitations a week throughout the year. Credit, 12 term-hours.

*Prerequisite:* Eighth Grade Grammar.

2. **ADVANCED GRAMMAR.**—A course in grammar of the High School grade. Text, Baskerville and Sewall.

Required in the second year of the Academy and of the English Bible Course. Four recitations a week throughout the fall term. Credit, 4 term-hours.

*Prerequisite:* English 1.

3. **COMPOSITION AND RHETORIC AND CLASSICS.**—The work comprises the completion of Hill's "Beginnings of Rhetoric and Composition" or its equivalent and the study of the following classics upon which much of the theme work will be based: Shakespeare's "Merchant of Venice"; Blackmore's "Lorna Doone"; Arnold's "Sohrab and Rustum"; Addison and Steele's "Sir Roger de Coverly Papers";

George Eliot's "Silias Marner", and Coleridge's "Ancient Mariner."

Required in the second year of the Academy and of the English Bible Course. Four recitations a week throughout the winter and spring terms. Credit, 8 term-hours.

*Prerequisite:* English 1 and 2.

4. HISTORY OF ENGLISH AND AMERICAN LITERATURE.—Text, Johnson; with the study of the following classics: Milton's "L'Allegro", "Il Penseroso", "Comus", "Lycidas"; Chaucer's "Prologue" and "Knight's Tale"; Shakespeare's "Macbeth" or "Julius Caesar"; Macaulay's "Life of Johnson"; Irving's "Life of Goldsmith"; Goldsmith's "Deserted Village", and "Vicar of Wakefield"; Scott's "Lady of the Lake" and "Ivanhoe"; Dicken's "David Copperfield" or "Tale of Two Cities" and Burke's "Conciliation with the American Colonies".

Required in the third year of the Academy and of the English Bible Course. Four recitations a week for the entire year. Credit, 12 term-hours.

*Prerequisite:* English 1, 2 and 3.

5. ADVANCED RHETORIC AND COMPOSITION.—The text used is Murison's "English Composition". The work is combined with frequent essays and the study of the following masterpieces: Milton's "Paradise Lost"; Holmes's "Autocrat of the Breakfast Table"; Hawthorne's "Scarlet Letter"; Mrs. Browning's "Aurora Leigh"; Jane Austen's "Pride and Prejudice"; and others.

Elective. Four recitations a week for the entire year. Credit, 12 term-hours.

*Prerequisite:* English 1, 2, 3 and 4.

6. COLLEGE RHETORIC.—The text is Hill's "Principles of Rhetoric", and the work includes the frequent writing of themes and stories.



Required for graduation from College. Four recitations a week for the fall term. Credit, 4 term-hours.

*Prerequisite:* English 1, 2, 3 and 4.

7. ARGUMENTATION.—The work comprises the study of a text and practice in debating.

Required for graduation from College and open to students in the School of Expression. Four recitations a week for the winter term. Credit, 4 term-hours.

*Prerequisite:* English 1, 2, 3 and 4.

8. POETICS.—A study of the subject matter, forms and meters of poetry, based on Gummere's "Poetics". The study of examples of poetry.

Required for graduation from College. Four recitations a week for the spring term. Credit, 4 term-hours.

*Prerequisite:* English 6.

9. SHAKESPEARE.—A careful study of at least six of Shakespeare's plays not previously studied by the class.

Elective. Four recitations a week for the fall term. Credit, 4 term-hours.

*Prerequisite:* English 8.

10. TENNYSON.—An exhaustive study of the poetry of Tennyson. Elective. Four recitations a week for the winter term. Credit, 4 term-hours.

*Prerequisite:* English 8.

11. BROWNING.—A study of the poetry of Robert Browning.

Elective. Four recitations a week for the spring term. Credit, 4 term-hours.

*Prerequisite:* English 8.

12. ANGLO-SAXON.—A study of the principles of Anglo-Saxon Grammar, and exercises in translation.

Elective. Two recitations a week for the year in alternate years. Offered in 1911-12. Credit, 6 term-hours.

*Prerequisite:* English 8.

13. MASTERPIECES.—A study of masterpieces of poetry and of prose.

Elective. Three recitations a week for the year in alternate years. Offered in 1911-12. Credit, 9 term-hours. The work is not necessarily consecutive and so may be taken for one or two terms when 3 or 6 term-hours credit will be given.

*Prerequisite:* English 8.

14. THE RISE OF THE DRAMA.—The work will include the reading of dramas of various periods, with the study of the development of the drama.

Elective. Three recitations a week for the fall term in alternate years. Offered in the year 1912-13. Credit 3 term-hours.

*Prerequisite:* English 8 and 9.

15. EIGHTEENTH CENTURY LITERATURE.—The work will include the reading of biographies of representative authors of the period and the study of their work.

Elective. Three recitations a week for the winter term of alternate years. Offered in 1912-13. Credit 3 term-hours.

*Prerequisite:* English 8.

16. THE RISE OF THE NOVEL.—A study of the development of the novel with the reading of novels of various periods.

Elective. Three recitations a week for the spring term of alternate years. Offered in 1912-13. Credit, 3 term-hours.

*Prerequisite:* English 8.

17. NINETEENTH CENTURY LITERATURE.—The work will include the reading of biographies and of works of authors of the nineteenth century.

Elective. Two recitations a week for the year in alternate years. Offered in 1912-13. Credit, 6 term-hours.

*Prerequisite:* English 8.

### EXPRESSION.

It is the aim of this department to teach Oratory as an art, based upon laws of nature; and to give students thorough and systematic training in the principles of expression. Every student is required to express himself in many ways, to converse, to tell stories, to read aloud, to give monologues, to abridge the ablest masterpieces of fiction and to give dramatic impersonations.

1. ELEMENTAL EXPRESSION.—The fundamental tone modulations. Art of thinking and responsiveness of body and voice to thinking and feeling are presented.

Required in School of Oratory and English Bible Course. Elective in Academy and College. Students may arrange with the instructor to meet either three or five times a week. Credit, 9 or 15 term-hours.

2. EXPRESSION OF CLASSICS.—This year is a continuation of the preceding year and introduces study and rendering of selections from the classics. In these two years the Theological students are given special attention and practical work.

Required in School of Oratory and English Bible Course. Three or five hours a week as in Expression 1. Credit, 9 or 15 term-hours.

*Prerequisite:* Expression 1.

3. DRAMATIC EXPRESSION.—In addition to train-

ing of voice and body attention is given to development of the imagination as an aid to interpreting Shakespeare and other classical writings.

Required in School of Oratory. Three or five hours a week as in Expression 1. Credit, 9 or 15 term-hours.

*Prerequisite:* Expression 2.

4. ARTISTIC EXPRESSION.—In this year the student reads several of Browning's monologues, and plays of Shakespeare and receives instruction in Bible reading. If he receives a diploma he must give a public recital.

Required in School of Oratory. Three or five hours a week as in Expression 1. Credit, 9 or 15 term-hours.

*Prerequisite:* Expression 3.

5. PULPIT ORATORY.—This work will consist of readings from classics, Bible reading, hymn reading and practical work appropriate to each student's needs.

Required of Seminary Theological students. One hour a week. Credit, 3 term-hours.

*Prerequisite:* Expression 1.

## FRENCH.

The aim of the course in French is to lead to an intelligent reading and accurate pronunciation of the language, and to prepare the student to carry on a correct and intelligent conversation. Considerable time is spent in training the ear to understand the spoken language and in practicing the articulation peculiar to the French tongue.

1. BEGINNING FRENCH.—Fraser and Squair's Grammar; Sand's "Mare au Diable"; Halevy's "L'Abbe Constantin" or Merimee's "Colomba". Com-

position; drill upon pronunciation and the fundamental principles of grammar.

Elective for students in the College and in the third and fourth years of the Academy. Five recitations a week for the year. Credit, 15 term-hours.

2. SECOND YEAR FRENCH.—Feuillet's "Le Roman d'un Jeune Homme Pauvre"; Dumas's "La Tulipe Boire"; "Contes de Balzac"; Hugo's "Les Misérables". Composition. Other classics may be substituted for those named.

Elective. Four recitations a week for the entire year. Credit, 4 term-hours.

*Prerequisite:* French 1.

## GEOLOGY.

1. PHYSICAL GEOGRAPHY.—The aim of this course is to give the student a better understanding of the forces which have given the earth its form and which are still active in giving detail and variety to its surface. The water, land and air are all studied in their relation to the processes of erosion and rebuilding. A study of weather maps is made and students learn to interpret and draw them. Other experiments and field trips help to make the course practical. The location of the University upon a prominent moraine makes it an ideal place for such a course. Such texts as Tarr's, Dryer's and Salisbury's are used.

Elective for Academy students. Five hours a week or equivalent in laboratory or field trips for the first half of the year. Credit, 7 term-hours.

2. GENERAL GEOLOGY.—A course in dynamical structural and historical geology. Some of the recitations will be replaced by field trips or laboratory work.

Elective in the College. Three hours a week throughout the year. Credit, 9 term-hours.

*Prerequisite:* Physics 1 and Chemistry 1.

### GERMAN.

The aim of this department is two-fold; first, to enable the student to enjoy the vast and rich field of German Literature and to read scientific and philosophical German; secondly, to acquire a conversational use of the language. With these objects in mind the course has been arranged to include German classics, scientific German and a History of the Literature, and the recitations are, as far as practicable, conducted in German; students are required to translate from dictation and to do work in conversation.

1. BEGINNING GERMAN.—The work comprises drill upon connected pronunciation and upon the rudiments of grammar; conversation and training of the ear as well as of the eye. German is used in much of the class-room instruction. Texts, Bacon's German Grammar and Bacon's "Im Vaterland."

Elective for students in the College and in the third and fourth years of the Academy. Five recitations a week throughout the year. Credit, 15 term-hours.

2. SECOND YEAR GERMAN.—Thomas's "German Grammar" complete; Storm's Immensee; "Willkommen in Deutschland", Heyse's "Das Madchen von Treppi"; Schiller's "Wilhelm Tell"; Goethe's "Hermann und Dorothea."

Elective. Five recitations a week for the year. Credit, 15 term-hours.

*Prerequisite:* German 1.

3. THIRD YEAR GERMAN.—Lessing's "Emilia Galotti" or "Minna von Barnhelm", Freytag's "Rittmeister von Altrosen" or "Soll und Haben";

Schiller's "Maria Stuart"; Goethe's "Egmont" and "Dichtung und Wahrheit". Harris's "German Composition."

Elective. Four recitations a week for the year in alternate years. Credit, 12 term-hours.

*Prerequisites* German 2.

4. CLASSICAL GERMAN.—History of German Literature as by Kluge's "Litteratur-Geschichte"; Goethe's "Faust", Part 1; Schiller's "Wallenstein" or Lessing's "Nathan der Weise".

Elective. Three times a week throughout the year every other year alternating with German 3. Credit, 9 term-hours.

*Prerequisite*: German 1 and 2.

5. SCIENTIFIC GERMAN.—To be selected with a view to meet the needs of the class.

Elective. Two recitations a week throughout the year in alternate years, alternating with German 3. Credit, 6 term-hours.

*Prerequisite*: German 2.

## GREEK.

The aim of the Greek Course is to give the student a thorough knowledge of Greek Grammar and to guide him to an appreciation of Greek Literature. The first two years are devoted largely to the acquisition of fundamental grammatical data as a means of interpretation. The artistic elements of the authors read, are studied more by comparison and contrast. After the first year, students are required to make use from time to time of Jevon's History of Greek Literature; the instructor will assign such special tasks in the text, as throw all possible light on the work read.

The courses in the New Testament may be taken up after the completion of the second year's work. Courses 5 and 6 will be given in alternate years. Course 5 given in 1911-12.

1. BEGINNING GREEK.—With White's First Greek Book as a text the student is given a good training in the fundamental principles of the language. The rules of syntax are emphasized. The vocabulary and reading lessons are based upon Xenophon's Anabasis and prepares the student for a thorough study of this book in the second year.

Required of Theological students. Five hours a week for the year. Credit, 15 term-hours.

2. XENOPHON AND PROSE.—Anabasis. Books, 1, 2, 3. Elementary Prose Composition, 1 period a week throughout the year with grammatical review.

Required of Theological students. Five hours a week for the year. Credit, 15 term-hours.

*Prerequisite:* Greek 1.

3. POETRY.—Selections from the Iliad and Odyssey of Homer. Studies and papers on the legends and literature of Greece.

Five hours a week for the year. Credit, 15 term-hours.

*Prerequisite:* Greek 2.

4. HISTORY AND DRAMA.—Fall term. Plato's Apology and Crito. Winter term. Euripides. Tragedy Ephigenia in Tauris. Papers on origin development and influence of drama. Spring Term Herodotus. Selections. Research work in History of the period. Four hours a week for the year. Credit, 12 term-hours.

*Prerequisite:* Greek 3.

5. ORATORY AND COMEDY.—Fall and Winter terms. Demosthenes. On the Crown or Phillipics.

Four hours a week for the year. Credit, 12 term-hours.

*Prerequisite:* Greek 4.

6. ADVANCED HISTORY AND DRAMA.—Fall term.



Thucydides and History of the Period. Papers required. Winter term. Aeschylus, Prometheus Bound. Spring term. Sophocles, Antigone or an equivalent. Four hours a week for the year. Credit, 12 term-hours.

*Prerequisite:* Greek 4.

7. ADVANCED PROSE COMPOSITION.—This Course may be taken in connection with Greek 5 or 6. One hour a week for the year. Credit, 3 term-hours.

*Prerequisite:* Greek 4 or equivalent.

8. NEW TESTAMENT GREEK AND EXEGESIS.—This course is occupied with the Gospels and selections from certain epistles and the Apocalypse that bear on the matter in the Gospels, the peculiarities of the text studied receiving careful attention. The study of the vocabulary and syntax of Biblical Greek, is studied throughout the course.

Required in Seminary Theological Course. Four hours a week throughout the year. Credit, 12 term-hours.

*Prerequisite:* Greek 1 and 2.

9. NEW TESTAMENT GREEK AND EXEGESIS.—The chief Doctrinal and Practical Epistles compose this course, the writings being expounded in the light of grammatical and textual criticism.

Required in Seminary Theological Course. Three hours a week throughout the year. Credit, 9 term-hours.

*Prerequisite:* Greek 1 and 2.

10. NEW TESTAMENT GREEK AND EXEGESIS.—This course is made up of such portions of the New Testament as are not embraced in the previous courses together with portions of the Septuagint, with special reference to the use made by the New Testament writers of that ancient version.

Elective in Seminary Theological Course. Two hours a week. Credit, 6 term-hours.

*Prerequisite:* Greek 8 and 9.

### HEBREW.

1. ELEMENTS OF HEBREW.—Harper's Elements and Manual are the text-books used in this course. The grammar is studied during the fall and winter terms, and during the spring term either Joshua and Ruth or the book of Judges.

Required in the Seminary Theological Course. Elective in the College. Four hours a week for the year. Credit, 12 term-hours.

2. HEBREW TRANSLATION AND EXEGESIS.—The reading during this year will be Hosea and Amos with careful exegesis of the books and a study in Old Testament prophecy.

Required in the Seminary Theological Course, Elective in the College. Two hours a week for the year. Credit, 6 term-hours.

*Prerequisite:* Hebrew 1.

3. ADVANCED HEBREW TRANSLATION AND EXEGESIS.—The books to be read during the year are chosen at the discretion of the teacher. Some of the Psalms will be read with a study of the book of Psalms.

Elective in the College or the Seminary Theological Course. Two hours a week for the year. Credit, 6 term-hours.

*Prerequisite:* Hebrew 2.

### HISTORY AND POLITICAL SCIENCE.

Some one has defined history as that part of the recorded past which explains the present. This department includes a survey of the civilization of seven thousand years, from its pomp and splendor in the valleys of the Nile and Euphrates, five thous-

and years before the advent of Christ, to the twentieth century. The following courses are offered:

1. ANCIENT HISTORY.—After a brief study of the oriental nations which bordered upon the Mediterranean the advance of civilization is followed to Greece, the home of philosophy and art, and thence to Rome the seat of the mighty empire which gave to the modern world its systems of law and government.

Required in the first year of the English Bible Course and strongly advised as the required year of History in the Academy. Elective elsewhere. Five hours a week throughout the year. Credit, 15 term-hours.

2. MODERN HISTORY.—In this course is traced the development of each European nation from its feeble attempts at nationality to its present power; the rise of mighty systems; the adventurous Crusades and then the horrible Inquisition of the Christian Church; the struggle of the papal hierarchy for temporal supremacy; and the intellectual and political expansion of Europe through eleven centuries.

Required in the second year of the English Bible Course and elective elsewhere. Four hours a week during the entire year. Credit, 12 term-hours.

3. AMERICAN HISTORY.—In this course the student reviews the period of colonization and expansion, the heroic struggles for independence and for unity, studies the various moral and international questions which have confronted the American people, and considers thoughtfully the free institutions, increasing prosperity and promising future of our great commonwealth.

Elective. Five hours a week during the fall and winter terms. Credit, 10 term-hours.

4. CIVICS.—In the pursuance of this science the

evolution of our government is traced through its various attempts at union to the adoption of the Constitution, of which a philosophical study is made. Thoughtful attention is given to the advantages of a representative democracy in developing individual initiative and educating its citizens in political responsibility. A careful study is made of the several departments of government and their relation to each other. State and municipal governments are considered, and international law and American politics receive attention.

Elective. Five hours a week during the spring term. Credit, 5 term-hours.

5. ENGLISH HISTORY.—A significant course has been arranged to include a study of the mighty movements by which ancient Briton has become modern England. The fusion of the races, the growth of commerce and manufactures and the varied social and economic reforms are emphasized; the legal systems and tariff policy are recognized as contributions to civilization, while particular attention is directed to England's unwritten constitution and the unique combination in government of a representative legislative body with a hereditary monarch.

Elective for College students. Three hours a week during the year. Credit, 9 term-hours.

6. HISTORY OF CIVILIZATION.—The student follows the lectures of the distinguished statesman, Guizot, reviewing with him the historic events which mark the development of modern European civilization, noting the imperial attempts at reform, the good and evil influences of the Christian Church, the progress of the human mind from theological to humanistic thought and its final emancipation. Attention is given to the important part which monarchy has played in European history, the social and moral effect of the free cities, the results of the Cru-

sades upon individual and political life, and the fruits of the Lutheran Reformation in church and state. Step by step the evolution of modern civilization is thus followed.

Elective for College students. Two hours a week throughout the year. Credit, 6 term-hours.

*Prerequisite*: History 1 and 2.

7. INTERNATIONAL LAW.—The course covers the following principal divisions: (a) The grounds of International Law, its sources and growth. (b) The powers and rights of states in time of peace. (c) The rules and usages governing belligerents. (d) The moral and jural relations between neutrals and belligerents. (e) Modes of arbitration and movements tending towards universal and permanent peace. Perhaps in no other study is Christianity as a world-force so clearly revealed. Library work on certain phases of the subject is required of each student. One day each week is devoted to current events in the field of international law or other political science.

Elective for College students. Five hours a week during the winter and spring terms. Credit, 10 term-hours.

*Prerequisite*: History 1, 2 and 4.

## LATIN.

The chief aims of the department are (1) mental discipline, (2) accurate translation, (3) an appreciation of Roman Literature. The work is arranged systematically and speed is made subordinate to thorough comprehensive study.

1. BEGINNING LATIN.—Collar and Daniel's First Latin is studied throughout the year. Careful attention is given to the foundation principles of language.

Required for graduation from the Academy.

Five recitations a week for the year. Credit, 15 term-hours.

2. CAESAR AND PROSE.—Caesar, Books I-IV. Studies from Bennett's Latin Grammar are supplementary and also one recitation a week is given to Prose Composition, with Bennett's Preparatory Latin Writer as text.

Required for graduation from the Academy. Five recitations a week for the year. Credit, 15 term-hours.

3. CICERO AND PROSE.—Cicero, Six Orations, including the four Catiline Orations, Pro Archia, and one other. Prose Composition is continued, also supplementary study of the Grammar.

Elective. Five recitations a week for the year. Credit, 15 term-hours.

*Prerequisite:* Latin 2.

4. VERGIL.—The first six books of Vergil's Aeneid. This year's work includes also a study of the Figures of Speech, Latin Prosody and Mythology.

Elective. Five recitations a week for the year. Credit, 15 term-hours.

*Prerequisite:* Latin 3.

5. CICERO, LIVY AND HORACE.—Fall term. Cicero's De Senectute and De Amicitia. Winter Term. Livy, Selections from Books I and XXI. Spring Term. Horace's Odes and Epodes. Five recitations a week. Credit, 15 term-hours.

*Prerequisite:* Latin 4.

6. ADVANCED PROSE AND DRAMA.—Fall Term. Cicero Tusculan Disputations, Book V. Studies in Roman Philosophy. Winter Term. Tacitus' Germania and Agricola. Spring Term. Plautus and Terence. Throughout the winter and spring terms one period a week is given to the study of Roman Lit-

erature. Four recitations a week for the year. Credit, 12 term-hours.

*Prerequisite:* Latin 4.

7. ADVANCED SELECTIONS.—Study of such authors as Juvenal, Quintilian, Lucretius and Ovid. Sight reading from others. Three recitations a week for the year. Credit, 9 term-hours.

*Prerequisite:* Latin 5 or 6.

### MATHEMATICS.

Mathematical studies are an essential for every student as a means of developing the logical faculties. The increased use of measurements and of mathematical methods in scientific studies makes a working knowledge in mathematics indispensable to students who expect to do the best work in many lines of science. The courses are arranged to meet the demands for thorough mental discipline, for preparation for teaching, and for use in advanced work in applied sciences.

1. ALGEBRA.—This course covers the elementary principles of Algebra, including addition, subtraction, multiplication, division, factoring, highest common factor, lowest common multiple, fractions, simple equations, simultaneous equations, involution, evolution, theory of exponents, radicals, and quadratic equations.

Required throughout the year of all first year Academy students. Credit, 15 term-hours.

2. PLANE GEOMETRY.—A study of plane figures including triangles, various forms of the quadrilateral, similar polygons, equivalent surfaces, regular polygons, circles, maxima and minima of plane figures, including many original exercises.

Required for graduation from the Academy. Five hours a week throughout the year. Credit, 15 term-hours.

*Prerequisite:* Mathematics 1.

3. ALGEBRA.—Rapid review of quadratic equations. Advanced work covering the theory of quadratic equations, ratio and proportion, variation progressions, the binomial theorem and logarithms.

Required for graduation from the Academy. Five hours a week the last half of the year. Credit, 8 term-hours.

*Prerequisite*: Mathematics 1.

4. SOLID GEOMETRY.—Relations of lines and planes in space, diedral and polyedrones, cylinders, cones and spheres, with many original exercises.

Elective for Academy students and for College Freshmen who did not offer Solid Geometry for College entrance. Five hours a week for the first half of the year. Credit, 7 term-hours.

*Prerequisite*: Mathematics 1 and 2.

5. COLLEGE ALGEBRA.—A brief review of imaginary quantities, equations under quadratic form, variation, binomial theorem, and logarithms. Convergency and divergency of series, undetermined coefficients, compound interest and annuities, permutations and combinations, probability, continued fractions, series determinants, theory of equations, solution of higher equations.

Required of all College Freshmen. Five hours a week for the first half of the year. Credit, 8 term-hours.

*Prerequisite*: Mathematics 1, 2 and 3.

6. PLANE TRIGONOMETRY.—Functions of angles; development of formulae; the transformation of trigonometric expressions by means of the formulae; theory and use of logarithms; solution of right and oblique triangles with practical applications.

Required of all College Freshmen. Five hours a week for the last half of the year. Credit, 7 term-hours.

*Prerequisite*: Mathematics 1, 2 and 3.



7. SPHERICAL TRIGONOMETRY.—Solution of the right and oblique spherical triangle. Practical applications to Navigation and Astronomy. This course should be pursued by all who expect to take Astronomy.

Elective for College students after the Freshman year. Three hours a week for the fall term. Credit, 3 term-hours.

*Prerequisite:* Mathematics 6.

8. SURVEYING.—Theory and practice in elementary surveying. Field work in rectangular surveying, profile and topographical leveling.

Elective for College students after the Freshman year. Five hours a week during the spring term. Credit, 5 term-hours.

*Prerequisite:* Mathematics 6.

9. ANALYTICAL GEOMETRY.—Plane and Solid. The straight line, circle, parabola, ellipse, hyperbola, loci of the second order, higher plane curves, the point, plane, and surfaces of revolution.

Elective for College students. Five hours a week for fall and winter terms. Credit, 10 term-hours.

*Prerequisites:* Mathematics 4, 5, 6 and 7.

10. DIFFERENTIAL CALCULUS.—Differentiation of algebraic and transcendental functions, successive differentiations, infinitesimals; expansion of functions, maxima and minima of functions, partial differentiations, direction of curves and envelopes.

Elective for College students. Five hours a week during the fall and winter terms. Credit, 10 term-hours.

*Prerequisite:* Mathematics 9.

11. INTEGRAL CALCULUS. Integration of standard forms, rational and irrational fractions, applica-

tion of integration to plane curves and certain volumes; successive integration.

Elective for College students. Five hours a week during the spring term. Credit, 5 term-hours.

*Prerequisite*: Mathematics 10.

### MUSIC.

As a small amount of music may be elected in the English Bible Course, Academy and College, the class work offered in this subject is outlined below showing where credit is allowed and amount of credit. The amount of elective work permitted in the College may also be private work in either piano or voice.

1. **RUDIMENTS OF MUSIC.**—Elements, properties, and departments of music; terms; notation; intervals and scales; elementary singing in all keys.

Elective in Academy and English Bible Course. One hour a week for the year. Credit, 3 term-hours.

2. **SIGHT READING.**—Review of terms and scale study; more advanced sight reading. Vocal drill. Use of baton in chorus work.

Elective in Academy and English Bible Course. One hour a week for the year. Credit, 3 term-hours.

*Prerequisite*: Music 1.

3. **HISTORY OF MUSIC.**—The history of music from its earliest beginnings to the present time is studied. Matthew's "History of Music" is the text-book used, but the class is required to do much outside reading. This course is very helpful to those who wish to broaden their knowledge of music and musicians.

Required for graduation from the School of Music. Elective elsewhere. Two hours a week throughout the year. Credit, 6 term-hours.

4. **FIRST YEAR HARMONY.**—Musical notation, keys, scales, intervals, chord connection, part writing, chords of the seventh, modulation, original work.

Required for graduation in music. Two recitations a week for the year. Credit, 6 term-hours.

*Prerequisite:* A thorough understanding of the major and minor scales.

5. SECOND YEAR HARMONY.—Ear training. Transposition, chromatically altered chords, enharmonic changes, suspension, retardation, anticipation, embellishment, pedal point, original compositions in all musical forms.

Required for graduation in music. Two recitations a week for the year. Credit, 6 term-hours.

*Prerequisite:* Music 4.

Students taking private work in Harmony receive certificate upon a satisfactory completion of the course.

## PHILOSOPHY.

In no department of a school of higher education are there graver responsibilities than in the department of Philosophy. The expanding mind is the inquiring mind, and all men will have a philosophy of some kind. The intelligence that respects itself and truth, can not refuse to inquire and to seek for ultimate grounds and principles and explanations, and must not be unwilling to know what explanations of things have been given and are given by those who have given special attention to philosophic inquiry. At the same time, it is very important that the young Christian pursue his philosophical studies under teachers who have a vital Christian experience, who hold communion with their Maker, and who believe in the Bible as God's revealed will. Then, too, the atmosphere of faith and devotion that pervades the whole school life is an additional safeguard for those who enter this field where so often faith is vitiated. Systems of skepticism and extreme rationalism are not likely to gain ascendancy over the mind where

fervent piety and true devotion are kept to the front in the life of the school. These are considerations that should have weight with Christian students, for, in this age of psychological inquiry, every student who takes a college course, a theological course, a teacher's course, or almost any complete course of higher education, is required to do work in this department.

1. **PSYCHOLOGY.**—An introductory course in general Psychology. Text-book and lecture method combined. Frequent comparisons are made of modern terminology, classification, and method of treatment with those of the older Psychology. The course requires a working knowledge of Physiology and elementary Physics. This course is a prerequisite for the Seminary course in the School of Theology or must be taken the first year.

Required for graduation from College and from the school of Expression, and open to special students who are prepared for it. Five hours a week during the fall term. Credit, 5 term-hours.

2. **LOGIC.**—A study of formal Logic, including terms, propositions, syllogisms with their rules and figures and fallacies. Both inductive and deductive methods are studied. Throughout the work the student is required to supplement the work of the text by numerous examples drawn from his own experience, observation, and reading. The work is based on the Jevons-Hill text, and Lafleur's Illustrations.

Elective for College students and open to students pursuing the full course in the School of Expression. It is a prerequisite for the Seminary course in the school of Theology or must be taken the first or second year. Five hours a week during the fall term. Credit, 5 term-hours.

3. **ETHICS.**—The fundamental ethical principles

are correlated with the Christian ideal. This ideal is then analyzed and its realization in human experience discussed. Christian duties are enumerated and their relation to each other investigated. Smyth's Christian Ethics is the text.

Elective. Five hours a week during the winter and spring terms. Credit, 10 term-hours.

*Prerequisite*: Philosophy 1.

4. HISTORY OF ANCIENT AND MEDIAEVAL PHILOSOPHY.—Beginning with Greek Philosophy, about 600 B. C., the progress of Philosophy is traced. Besides a brief biography of each great philosopher, the fundamental principles of his philosophy are studied. The work not only covers the schools of Greek thought, but also shows these systems in their relation to Christianity. Scholasticism and the philosophy of the church fathers receive some attention. This course gives excellent preparation for the study of Church History and Systematic Theology. Text with collateral readings and lectures.

Elective. Those taking this course should plan to take course 5 also. Five hours a week during the winter term. Credit, 5 term-hours.

*Prerequisite*: Philosophy 1.

5. HISTORY OF MODERN PHILOSOPHY.—This course covers the period of transition to modern philosophy as well as modern philosophy proper. Brief biographies and fundamental principles of noted philosophers such as Bacon, Descartes, Spinoza, Leibnitz, Locke, Berkeley, Hume, Kant, Fichte, Schelling, Hegel, Comte and Spencer. With course 4 this furnishes a good preparation for Systematic Theology.

Elective. Five hours a week during the spring term. Credit, 5 term-hours.

*Prerequisite*: Philosophy 1.

## PHYSICAL TRAINING.

1. PHYSICAL TRAINING FOR WOMEN.—Throughout the course in gymnastics, progression occurs from the simple to the complex and from the gentle to the strong in the same degree as muscular power grows.

Each lesson begins with introductory exercises which span the bridge from the intellectual to physical activity. Each exercise has its physical, physiological and psychological value. One movement prepares the way for the next. Progression is made from lesson to lesson and week to week.

Our work consists largely of floor work for concentration, self-control, improving of posture, breathing, and co-ordination of muscles, marching, running and gymnastic games. We also drill with dumbbells and wands and with Indian clubs if anyone desires.

Required of all regularly classified students in the first two years of the undergraduate courses and of irregular students for the first two years of attendance. Two hours a week for the year. Credit for College students 3 term-hours.

2. PHYSICAL TRAINING FOR MEN.—The training is of such a nature that the body is aided in all its functions. It consists of a carefully graded system of exercises, arranged to meet the needs of those taking the work. The work is under the supervision of the physical director for men.

Requirements same as for Physical Training 1. Two hours a week for the year. Credit for College students, 3 term-hours.

## PHYSICS.

1. PREPARATORY PHYSICS.—The aim of this course is to bring the student into a closer knowledge of the forces of nature by applying the laws and princi-

ples to the phenoma of every day life. The work includes demonstrations, recitations and laboratory experiments.

Required for graduation from the Academy. Recitations 3 hours and laboratory 4 hours a week throughout the year. Credit, 15 term-hours.

*Prerequisite*: Mathematics, 1 and 2 (or mathematics 2 may be taken at the same time.)

2. GENERAL PHYSICS.—This course meets the requirements for those in the general college classes and also as a preparation for the more advanced work in the technical courses. The work includes a study of mechanics, sound, heat, magnetism, electricity and light. Ganot and Carhart are used as texts. It may be taken by College students without previous training in Physics.

Required for the premedical course; elective elsewhere. Recitations and demonstrations 3 hours, laboratory 4 hours a week throughout the year. Credit, 15 term-hours.

*Prerequisite*: Mathematics 6 (or may be taken at the same time.)

## RELIGION.

1. MISSIONS.—History of Missions. A study of the lives of the great missionaries and their methods of work. "The Why and How of Foreign Missions", by Dr. Arthur J. Brown, will be one of the leading text-books. The lives of Bishop Taylor and other great missionaries will be in the course. This will be an inspiring course for those who intend to be missionaries in the home or the foreign field.

Required in English Bible Course. Elective elsewhere. Four hours a week for the year. Credit, 12 term-hours.

2. CHRISTIANS EVIDENCES.—Arguments from nature, history, and experience are presented in behalf

of the validity of the Christian religion. The basis of the course is Professor Fisher's "The Grounds of Theistic and Christian Belief". Other works may be used for reference.

Required in the College and Seminary Theological Course. Two hours a week throughout the year. Credit, 6 term-hours.

*Prerequisite*: Philosophy 1.

3. COMPARATIVE RELIGION.—This course is designed to supplement the course in Christian Evidences by making a thorough study of all the great religions of the world and comparing the same with Christianity. Dr. Kellog's brief text—"Comparative Religion" will form the basis of the course with reference to James Freeman Clarke's "Ten Great Religions".

Required in Seminary Theological Course. Elective in College. One hour a week throughout the year. Credit, 3 term-hours.

*Prerequisite*: Religion 2 (or must be taken at the same time.)

### SOCIAL SCIENCES.

1. SOCIOLOGY.—This course presents a brief outline of sociological thought; a discussion of the elements of association underlying social relations and institutions; the results of the race, group, and individual competition; the conditions of progress, and the relation of Christianity to some of the great social problems, such as degeneration, pauperism, crime, immigration, divorce, great cities, education. An approved text-book will be used with lectures and much outside research work.

Required in Seminary Theological Course. Elective in College. Two hours a week throughout the year. Credit, 6 term-hours.

*Prerequisite*: Philosophy 1.



2. THE CHURCH AND SOCIAL PROBLEMS.—The aim of this course is to apply the results of previous study to the work of the Christian minister and to show the relation of the Church to the social problems it has to meet in its world field of social service. Lectures and class discussions will constitute important features of this course.

Required in the Seminary Theological Course. Elective in the College. One hour a week for the year. Credit, 3 term-hours.

*Prerequisite:* Social Science 1.

3. ECONOMICS.—This subject is considered in its relation to Sociology and other allied subjects, and its scope clearly defined. The theories advocated by the leaders of thought in this field are studied and criticised. The principles of Political Economy are treated in the light of Ethics and Christianity.

Required in the College. Two hours a week throughout the year. Credit, 6 term-hours.

## THEOLOGY.

1. GENERAL THEOLOGY.—This course is designed to be simpler than the advanced courses in Systematic Theology. It comprehends all the great doctrines of the Bible with such a text-book as is adapted to beginners in this field of study.

Required in the English Bible Course. Three hours a week for the year. Credit, 9 term-hours.

2. PAULINE THEOLOGY.—A study of the sources of Pauline Theology with comparison of Johannine and Petrine Theology. This course includes a thorough study of the Epistles of Paul. "Paul's Conception of Christianity" by Dr. Bruce is used as a text-book.

Required in the Seminary Theological Course. Two hours a week for the year. Credit, 6 term-hours.

3. SYSTEMATIC THEOLOGY.—Two courses are off-

ered in this subject. The first course embraces an introduction on the definition, sources, scientific basis and Systemization of Theology; the sense of proofs of theistic belief with a discussion of antitheistic theories; the Doctrine of God in being, personality and attributes; the Trinity and God in Creation and Providence; the Doctrine of Man, his origin, primitive holiness, fall and depravity.

Required in Seminary Theological Course. Four hours a week throughout the year. Credit, 12 term-hours.

4. SYSTEMATIC THEOLOGY.—The Doctrine of Christ, His Person and Incarnation; the Atonement, its necessity, theories, universality, and benefits, with the doctrinal issues involved, and the question of human freedom. Justification, Regeneration, Assurance, Sanctification; and the Doctrine of the Last Things.

In connection with these courses there will be supplemental readings on important subjects, the results of the readings to be tested by reviews or by original papers. Such subjects as Christian Science, Socialism, Monism, Pragmatism, and Emanuelism, will receive special consideration. Miley's text-book will be used with lectures and references to other leading works.

Required in Seminary Theological Course. Four hours a week throughout the year. Credit, 12 term-hours.

### HISTORICAL THEOLOGY.

1. HISTORY OF THE CHURCH TO THE REFORMATION.—Hurst's Church History Vol. I is used in this course. Lectures will be given by the teacher during the year, and research work will be a special feature of the course.

Required in Seminary Theological Course and

English Bible Course. Three hours a week for the year. Credit, 9 term-hours.

2. HISTORY OF THE MODERN CHURCH.—Hurst's Church History Vol. II is used in this course. Lectures by teacher and research work during the year. The history of modern denominations is included in this year's work. A study of current church life is also a feature of this course.

Required in Seminary Theological Course and English Bible Course. Three hours a week for the year. Credit, 9 term-hours.

3. HISTORY OF DOCTRINE.—Professor Orr's Progress of Dogma is the text-book used. A thorough study will be made of the great doctrinal periods of the church with a study of the great councils. Also a study of the cardinal doctrines, which have become the bulwarks of the church.

Required in Seminary Theological Course. Two hours a week for the year. Credit, 6 term-hours.

## PRACTICAL THEOLOGY.

The courses in this department run throughout the three years, and are designed to offer to the students opportunity for the study of the history, the theory, and the practice of preaching.

1. HISTORY OF PREACHING.—The study of the lives and sermons of the great preachers. A special feature of this course will be a careful reading and analysis of the great sermons of Greek, Latin, German, English and American divines.

Required in the Seminary Theological Course. Elective in English Bible Course. Three hours a week for the year. Credit, 9 term-hours.

2. HOMILETICS.—In the second year the theory and practice of preaching are treated with lectures and practical exercises in the selection of texts and

subjects, the making of sermon outlines, and instruction in the preparation and delivery of sermons. Lectures are given on preaching on special themes, and sermons by members of the class are preached before the class, and subjected to criticism.

Required in Seminary Theological and English Bible Course. Three hours a week for the year. Credit, 9 term-hours.

3. THE PASTOR. DISCIPLINE, PASTORAL WORK, LITURGICS, CHURCH POLITY, HYMNOLGY.—The theory and practice of preaching are continued in the third year, the Seniors being required to preach before all the students. Lectures on the history, development and practice of Discipline are given such topics as "The Minister's Behavior", "The Minister and his Brethren", "The Minister and the Sunday School", "The Minister and Social Problems", "The Minister and the Literature of the Church", being considered. The work of the Pastorate receives special attention, lectures being given on "Visitation of the Sick". "The Minister as an Administrator", "The Institutional Church", "The Prayer Meeting", "Cottage Meetings", "The Social Life of the Church", and other topics. Lectures are given on Liturgics, with a discussion of the methods and means of worship, the sacraments, the use of the ritual. A course in Church Polity is given with studies in the principles and methods of some of the leading Christian denominations. The course in Hymnology deals with the history, use, and classification of hymns, with special instruction on the selection and reading of hymns in public worship.

Required in Seminary Theological Course. Elective in English Bible Course. Three hours a week of regular work, one hour seminary, throughout the year. Credit, 12 term-hours.

## THE ALUMNI ASSOCIATION

The Alumni Association met May 31st, 1910. After rendering a program including an annual address by Dr. M. Vayhinger, the following officers were elected:

President.....Daisy Kline, Frankton, Ind.  
 Vice-President..M. A. Keith, University Place, Nebr.  
 Recording Secretary, Bertha Wilhelm, Frankton, Ind.  
 Corresponding Secy., Grace McVicker, Upland, Ind.  
 Treasurer.....L. L. C. Wisner, Upland, Ind.

## DEGREES CONFERRED IN 1910.

### *CAUSA HONORIS.*

#### D. D.

Rev. Samuel A. Danford, Bismarck, N. D.; Rev. Oliver L. Rutter, Springfield, O.; Rev. Frederick Bloom, Patterson, N. J.

#### LL. D.

John Andrews, New York, N. Y.; Thomas Preston, East Orange, N. J.

### *IN CURSU.*

#### A. B.

J. Theron Illick, Holly Springs, Miss.

## DIPLOMAS AND CERTIFICATES GRANTED IN 1910.

### *School of Theology.*

#### Greek Course.

B. C. Parks, Upland, Ind.; L. J. Sheldon, Marion, Ind.

*Academy.*

N. A. Christensen, Osceola, Neb.; Ray L. Gross, Racine, O.; Ira McVey, Upland, Ind.; Violet Ward, Grover Hill, O.

*Vocal Music.*

Sadie Louise Miller, Upland, Ind.

*Oratory.*

Guy Holmes, Upland, Ind.

## ENROLLMENT

Note: C is Classical; S. is Scientific; Ph., Philosophical; E. T. Eng. Theological; G. T. Greek Theological; A., Academic; P., Pre-Academic; B., Business; M, Music; Ir., Irregular; The numerals signify the year of the course.

Abbey, Alberta, M.....	Indiana
Abbey, Eloise May, M.....	Indiana
Abbey, Vere W., A 3.....	Indiana
Abbey, Iris, M. & Ir.....	Indiana
Abbey, Mrs, Alberta G., M.....	Indiana
Achor, Roy W., A 1.....	Indiana
Aitken, Robert L., A 1.....	Pennsylvania
Allen, Essie Orrel., C. 2.....	Ohio
Allen, Lois S., M.....	Pennsylvania
Anderson, Harold Rodney, A 4.....	Colorado
Antle, Edward, A 3.....	Indiana
Archer, Chas. Ray, A 3.....	Ohio
Ayres, Kenneth Dow, A 1.....	Indiana
Baker, Chas. Gilbert, E. T. 2.....	Alberta, Canada
Barnes, Riley Eugene, A 2.....	Illinois
Bartels, Mary, A 1.....	Nebraska
Beall, Essie E., M.....	Ohio
Bechdolt, Burl M., A 4.....	Indiana
Bell, Mrs. Emily C., M.....	Indiana
Bennett, Wm. J., E. T. 1.....	Michigan
Blades, Joseph Preston, A 2.....	West Indies
Black, Virgil, A 3.....	Ohio
Blooah, Charles, A 1.....	Africa
Bloomster, David Amen, A 3.....	Illinois
Bloomster, Otto Hylemar, A 3.....	Illinois
Bos, Edward K., A 1.....	Iowa
Bowen, Wayne Maxwell, M.....	Indiana

Brook, Clara Della, A 2.....	Indiana
Brookover, Leland, A 3.....	Oklahoma
Brooke, Lesle M., A 1.....	Illinois
Brooks, B. Seward, P.....	New York
Brooks, Flora E., Sc. 1.....	Indiana
Brown, Virgil B., C.....	Illinois
Brown, Agnes Marie, M.....	Indiana
Brown, Charles C., A 1.....	Indiana
Brown, Gaylord M., P.....	Indiana
Brown, James Harvey, A 2.....	Indiana
Brown, Marion Everette, M.....	Indiana
Brown, Pearl E., M.....	Indiana
Brown, Roy O., C 1.....	Illinois
Bucher, Paul Claudius, E. T. 2.....	Ohio
Buck, Ruth, M. & C.....	Indiana
Bugher, Margaret, M.....	Indiana
Buhler, Walter R., A 1.....	Indiana
Bundy, Goldie. M.....	Indiana
Bundy, Rev. G. W., Jr.....	Indiana
Burgess, Wm. Lanahan, A 3,.....	British West Indies
Burkett, Eva A, M.....	Pennsylvania
Busick, Phoebe May, A 2.....	Ohio
Bustamente, Armando Oscar, A 2.....	Cuba
Caris, Clara A., M. & Ir.,.....	Ohio
Carr, Lizzie Edith, M. & P.....	Kentucky
Case, Andrew Elisha, A 1.....	New York
Chase, Violetta, P.....	Colorado
Christner, Arthur H., A 1.....	India
Cochran, Hazel M., M.....	Indiana
Coleman, Grace D. A 1.....	Indiana
Compher, J. E. Grant, P.....	Virginia
Conrad, Chas. Leslie, P.....	Indiana
Cope, Chalmer L. A 3.....	Ohio
Coulter, Miriam, E. T. 1.....	Indiana
Coulter, Joseph Samuel, P.....	North Dakota
Cowl, Jno. O., B & Ir.....	Ohio
Crabtree, Everette Edward, A 2.....	Maine
Cray, Hampton, R., P.....	Indiana



Cripps, Dollie J., M. & Ir.,.....	Ohio
Crosby, Lillian Marie, M.....	Indiana
Cross, Ray Lucius, C. 1.....	Ohio
Culver, Chas. P., A 2.....	Iowa
Davis, Albert, A 1.....	Indiana
Davis, Rose Ann, E. T. 2.....	Indiana
Davis, Nellie Baxter, A 3.....	Indiana
Diltz, Lyman K., Ir.....	Indiana
Donaldson, Lillie, M.....	Indiana
Donelson, Earl, Ir.....	Illinois
Eason, J. Clifford, G T 1.....	Manitoba, Can.
Econom, Gregory Tupoff, A 1.....	Macedonia
Edwards, A. Bertha, G. T. 1.....	Indiana
Ellison, Grace F., C. 4.....	Nebraska
Elemendorf, Josepus DeWitt, A 4.....	New York
Emrich, Geo. H., A 1.....	New Jersey
English, E. Leslie, Sc. 2.....	Indiana
English, Mrs. E. L., Sc. 3.....	Indiana
Estlow, Mrs. E. G. W., M.....	New Jersey
Estlow, Edward G. W., E. T. 1.....	New Jersey
Evans, Irvine L., A 3.....	Iowa
Fields, Newton A., Ir.....	Indiana
Flinn, James E., P.....	Indiana
Freed, J. Melvin, A 3.....	Pennsylvania
Friend, William, P.....	Ecuador
Fritch, Mrs. P. B., M.....	Indiana
Fritch, Perrin B., P.....	North Dakota
George, Earl W., Ir.....	Indiana
Giles, Verla, A 3.....	Illinois
Giles, Edward James, Ir.....	Indiana
Glasier, W., Sc. 1.....	Illinois
Glazebrook, S. W., P.....	Indiana
Glazebrook, Gertrude, P.....	Indiana
Glazebrook, Ola, P.....	Indiana
Godwin, Frank William, A 1.....	New Jersey
Goodman, J. Frank, A 1.....	North Dakota
Gunder, Maude Blanche, A 2.....	Indiana

Guss, Grace E., A 3.....	Texas
Guss, Irl, A 1.....	Texas
Haddock, True Sylvester, A 3.....	Illinois
Hall, Fred Joseph, A 2.....	Indiana
Harding, Miller I., P.....	Pennsylvania
Harris, S. J., E. T. 1.....	New York
Henderson, Pearl, M.....	Indiana
Herbig, William Frederick, E. T. 1...	North Dakota
Herbig, Maude Elma, M.....	North Dakota
Hernandez, Jose Maria, Sc 1.....	Porto Rico
Hill, Wm. Hiram, E. T. 1.....	Indiana
Hill, Nellie May, A 2.....	New York
Hill, Sara B., C. 1.....	New York
Hoffert, Bentley S., A 1.....	Ohio
Holmes, Guy Wesley, C. 2.....	Indiana
Hoover, Alyce, M.....	Indiana
Hoover, Albert C., E. T. 1.....	Indiana
Hoover, Henry C., P.....	Indiana
Householder, Mayme A., Ph. 3.....	Nebraska
Householder, C. Ethel, Ph. 4.....	Nebraska
Howdeshell, Jno. Marion, P.....	Indiana
Howdeshell, J. M., M.....	Indiana
Hull, Lydia, R., A 1.....	Iowa
Hunter, A. A., A 1.....	Ohio
Hurlbut, Floy, C. 4.....	Nebraska
Illick, C. Raymond, A 3.....	Pennsylvania
Jameson, Paul M., Sc. 3.....	Illinois
Jeffrey, Golda, M.....	Indiana
Jeffrey, Helen, M.....	Indiana
Jensen, Jeppe, A 1.....	Wisconsin
Jones, Leroy Harvey, A 1.....	Indiana
Jones, Mary Frances, A 2.....	Indiana
Jones, Helen B., A 1.....	Indiana
Jones, T. E., A 2.....	Indiana
Joslyn, D. May, E. T. 3.....	New York
Kenna, A. H., C. 1.....	Indiana
Kelsey, James Clayton, A 2.....	Washington
Kenner, Gersham W., E. T. 1.....	Indiana

Keever, Blanche, M.....	Indiana
Keesling, Mary E., A 3.....	Indiana
King, Leola, E. T. 1.....	Ohio
Kirk, Homer Alexander, A 1.....	Indiana
Kissel, Bessie E., M & Ir.....	Indiana
Knight, James W., G. T. 1.....	Ohio
Korner, Donald, M.....	Indiana
Korner, Stella, M.....	Indiana
LaHue, Roscoe Owen, E. T. 2.....	Indiana
Lee, Homer Ray, A 2.....	Ohio
Lee, Tan Piew, A 1.....	Straits Settlements
Leffel, Georgia D., M & O.....	Indiana
Lewin, Trenton, A 1.....	Illinois
Lewis, Leroy Chester, C. 3.....	Ohio
Linn, George, F., A 3.....	Ohio
Lief, Aaron, A 2.....	New York
Long, Ward, W., A 3.....	Ohio
Marley, Ruth, Ir.....	Indiana
Marine, Virgil J., A 1.....	Indiana
McVey, Ira Morten, C. 1.....	Indiana
McNulty, Ira Childs, C. 3.....	Pennsylvania
McKee, Anna L., M.....	Indiana
McConnell, Lewellen, M.....	Indiana
McClellen, Ella Movis, A 3.....	Pennsylvania
McCauley, Hazel E., M.....	Indiana
Meeker, Presley Goldanna, P.....	Illinois
Middleton, H. W., E. T. 1.....	Ohio
Michel, Lana E., M.....	Indiana
Miles, Leah Beatrice, M.....	Indiana
Miles, Doris Gladys, M.....	Indiana
Miller, Augustus George, P.....	Illinois
Miller, Sadie Louise, Ir.....	Pennsylvania
Miller, Clara D., M.....	Indiana
Miner, W. A., A 2.....	Pennsylvania
Miner, Mrs. W. A., M.....	Pennsylvania
Morgan, John J. B., C. 4.....	Pennsylvania
Morris, Grace V., M.....	Indiana
Morris, Ward E., Sc. 1.....	Indiana

Myers, Marion, A 1.....	Indiana
Newlon, Esta Hazel, M.....	Indiana
Olson, Clarence E., A 3.....	Iowa
Opper, Burton R., G. T. 2.....	Ohio
Outland, Adrienne Annis, M.....	Indiana
Outland, Morris Adelbert, C. 3.....	Indiana
Overmire, Helen May, M.....	Indiana
Parks, Burton Charles, A 3.....	Michigan
Patton, Alford V., A 4.....	Canada
Paxson, Tilfer Phinis, A 1.....	Indiana
Phillips, Francis C., A 3.....	North Dakota
Pieplow Fred J., A 1.....	Michigan
Powell, Benjamin B., A 1.....	Indiana
Powers, Myrtle L., A 1.....	Colorado
Prather, Esther Irene, A 3.....	Indiana
Pross, Moses, Ir.....	Indiana
Pulley, Corda, Ir.....	Indiana
Ragsdale, Claude H., Ir.....	Indiana
Ransom, G. Corlett, A 1.....	Michigan
Reasoner, Orville D., C 1.....	Indiana
Reeves, Oscar C., A 1.....	Indiana
Regester, Dora M., A 1.....	Colorado
Richardson, Lloyd W., Ir.....	Iowa
Robertson, Verril P., A 2.....	Indiana
Robson, Walter S., A 1.....	Kentucky
Ryder, Earnest Rowland, C. 3.....	New York
Sands, Clarence Oliver, Ir.....	Indiana
Salmans, Flora, A 1.....	Mexico
Salmans, Louis A., A 2.....	Mexico
Salman, Jessie May, A 2.....	Indiana
Sands, Emogene L., M.....	Indiana
Sauer, Clara E., A 4.....	Indiana
Schafer, E. W., E. T. 1.....	Ohio
Scott, Alice, A 1.....	Iowa
Seaver, Jessie, A 1.....	Indiana
Seaver, Roy J., Ir.....	Indiana
Shaw, Mary Agnes, M.....	Indiana
Sindlinger, Frank H., A 1.....	Ohio

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Smith, Percival Augustus, E. T. 1.....	Jamaica
Snider, Seth W., E. T. 1.....	Indiana
Snider, Alfred George, A 3.....	Indiana
Sowash, Lelia G., E. T. 1.....	Indiana
Spindler, Katherene, P.....	Nebraska
Stephens, Ralph H., A 1.....	Indiana
Steele, S. A., E. T. 2.....	Ohio
Stone, Richard Ira, A 3.....	Canada
Stuart, Lucy Ellen, M.....	Virginia
Stuart, Roscoe Hampton, Ir.....	Virginia
Swain, Haydn, B., Sc. 1.....	Illinois
Talbott, Reba, Sc. 1.....	Indiana
Tanner, Mary Emma, C. 1.....	Indiana
Tanner, Floyd L., A 1.....	Indiana
Taylor, Laurence, A 1.....	Indiana
Thomas, I. Perry, A 1.....	Maine
Thompson, George, A 2.....	Indiana
Thorp, Clara, Ir.....	New York
Tooley, Lovey Lee, A 1.....	Indiana
Van Vleit, Herbert J., Ir.....	Montana
Vany, Oliver, Ir.....	Indiana
Vayhinger, Lois M. J., A 1.....	Indiana
Vayhinger, Paul Johnson, A 2.....	Indiana
Vickery, John Bateman, A 2.....	Indiana
Vickery, Rose Elizabeth, A 2.....	Indiana
Walter, Ruben F., A 4.....	Wisconsin
Walker, Edna Hazel, Ir.....	Kentucky
Ward, Violet. C. 1.....	Ohio
Waymack, J. Fred, A 3.....	Indiana
Waymire, Nellie V., Ir.....	Indiana
Weed, Judson A., C. 1.....	Ohio
Weed, Florence May, A 1.....	Ohio
Whitfield, Fred A., A 1.....	North Dakota
Wieber, Fred J., P.....	North Dakota
Wilkerson, Howard L., Ir.....	Indiana
Wilkinson, Nina V., A 2.....	Kansas
Wimer, Frank Almont, C. 4.....	Pennsylvania
Wisner, Jessie, M.....	Indiana

Wisner, Lester, C. 1.....	Indiana
Wolfe, Grace E., M.....	Ohio
Wray, Alma Gilberta, A 1.....	Indiana
Wray, James Newton, P.....	Indiana
Wray, Ruth, A 3.....	Indiana
Wright, Oma, M.....	Indiana
Yeley, Charles Albert, M & B.....	Indiana
Young, Janette A., P.....	Colorado
Yonan, Mary Margaret, A 2.....	Illinois

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Total enrollment for the year omitting those counted twice 264.		

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Colorado .....	5	Pennsylvania .....	13
Illinois .....	17	Texas .....	2
Indiana .....	129	Virginia .....	3
Iowa .....	7	Washington .....	1
Kansas .....	1	Africa .....	1
Kentucky .....	3	Barbadoe Islands....	2
Maine .....	2	Canada .....	3
Michigan .....	3	Cuba .....	1
Montana .....	1	Ecuador .....	1
Nebraska .....	6	India .....	1
New York .....	11	Jamaica .....	1
New Jersey .....	4	Macedonia .....	1
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